

PRESENTATION

This proposal has been prepared with the intent of improving the present method of material presentation in the Illustrated Parts Breakdown Catalog. For the purposes of examination and application of the proposed changes to the existing catalog this condensed version of the IPB was prepared.

The "Table of Contents" has been rearranged in format to agree with the layout of the material. Further modifications include conversion to a one column listing of the headings, sub headings, and illustration titles.

Figure 1 - "View of Complete Aircraft" illustrates the assembled view of the airplane with its airframe and systems. Reference to the specific airframe and systems illustrations is made by the accompanying key.

The airframe and systems illustrations contain the complete routing of the system; and precede the breakdown of each system of the airplane. Reference to the detailed illustrations and the corresponding page numbers of the system is made by the accompanying key. This key follows a standard format of material presentation in all systems illustrations and coincides with the headings and sub headings of the "Table of Contents".

The Fuel System has been prepared in detail to illustrate a typical system breakdown. Accordingly, the "Table of Contents" and the "Numerical Index" have been finalized to support this breakdown. The "Table of Contents" reflects a complete listing of the headings, sub headings and illustration titles required of the Fuel System. However, only the headings and sub headings have been listed for the remainder of the systems. Attention is invited to the use of the fold-out page and the incorporation of the Contractors Parts and the Standard and Vendor Sections of the "Numerical Index" into one (1) alpha-numeric listing. All items pertaining to the Fuel System, such as items attached to the Structure, have been located throughout the catalog and are illustrated or listed within the Fuel System Breakdown. Each of these items has been cross-referenced in such a manner as to maintain their sequence of disassembly relationship.

AN 01-60JKC-4

Illustrated
Parts Breakdown
NAVY MODEL
FJ-3
AIRCRAFT

PROPOSAL
FOR RE-ARRANGEMENT OF IPB
SECTION II ASSEMBLY BREAK-
DOWN BY SYSTEM RATHER THAN
BY GROUP
(FJ-3 USED AS AN EXAMPLE)

PREPARED BY
NORTH AMERICAN AVIATION, INC.
COLUMBUS, OHIO

4 - 20 - 55

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LIST OF REVISED PAGES ISSUED

INSERT LATEST REVISED PAGES. DESTROY SUPERSEDED PAGES.

NOTE: The portion of the text affected by the current revision is indicated by a vertical line in the outer margins of the page.

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For listing of available material and details of distribution see Naval Aeronautics Publications Index NavAer 00-500.

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NOTE: * Contains Q.E.C.A. - See Explanation in Introduction, Section I

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SECTION I

INTRODUCTION

This Illustrated Parts Breakdown is applicable to the Navy Model FJ-3 Aircraft manufactured by North American Aviation, Inc. of Columbus, Ohio.

Supplementary information on the operation, maintenance and repair may be found in the following publications:

| | |
|---------------|-------------------------------------|
| AN 01-60JKC-1 | Flight Handbook |
| AN 01-60JKC-2 | Handbook of Maintenance Instruction |
| AN 01-60JK-3 | Handbook of Structural Repair |

The purpose of the IPB is to list the items necessary for support of the article. This breakdown will be used for requisitioning, storing, issuing, and identifying parts and for illustrating assembly and disassembly relationship.

This Catalog is divided into three sections:

| | |
|-------------|---------------------------|
| Section I | Introduction |
| Section II | Group Assembly Parts List |
| Section III | Numerical Index |

NOTE: In order to expedite the delivery of Spare Parts, the Aircraft Model, Serial Number, Parts Number and Title should be supplied when requesting parts. The exact position, function and other pertinent data contributing to the adequate identification of parts, if supplied with the requisition, may well avoid costly delay in procurement.

HOW TO USE THE PARTS CATALOG

When the Part Number is not known determine the location of the part and its appropriate system. Turn to the Table of Contents. Under each of the system headings and sub headings will be found a list of all illustrations comprising that system. From this list select the illustration most likely to contain the desired part; or consult one of the complete system illustrations which appears at the beginning of each system breakdown. These illustrations serve as a visual index to the equipment throughout the system. Refer to the page number indicated and locate the desired part on the breakdown illustration. Note the Figure and Index Number of the part. Refer to the corresponding Figure and Index Number on the Assembly List page for Part Number, Nomenclature, etc.

When the Part Number is known find the Part Number in the Numerical Index. Note the Figure and Index Number where the part is called out in the Group Assembly Parts List. Turn to the Figure and Index Number indicated to obtain desired information. If illustration of part is desired, refer to same figure and Index Number on accompanying illustration.

Q.E.C.A. EXPLANATION

Quick Engine Change Assembly is indicated in the Group Assembly Parts List, Section II, by a symbol * preceding the Part Number.

The Figure to be referred to for a complete listing of Q.E.C.A. parts is indicated by an * to the left of the figure title under the POWER PLANT SECTION of the TABLE OF CONTENTS.

For Navy procurement purposes, the Q.E.C.A. less the Engine and Government and Contractor furnished accessories is equivalent to the Quick Engine Change Kit. The Government and Contractor furnished accessories required to complete the Q.E.C.A. are listed as a separate initial allowance in the Section "B" initial outfitting list.

Section I Introduction

AN 01-60JKC-4

"USABLE ON CODE" EXPLANATION

"Usable on Coding" has been employed throughout this Catalog to indicate the applicability of certain parts. These "Usable on Codes", when decoded by use of the Master Code, indicate the Navy Serial Numbers of the Aircraft on which the coded parts may be used.

For example, the "Usable on Code" (AH) after a part would indicate that this part is specifically used on Model FJ-3 Aircraft bearing Navy Serial Numbers 135774 thru 135777 and 135803 thru 136162.

Parts not coded are usable on all Model FJ-3 Aircraft.

MASTER CODE

| Usable on Code | Model | Navy Serial Numbers | Usable on Code | Model | Navy Serial Numbers |
|-------------------|-------|--|-------------------|-------|--|
| | FJ-3 | ALL (135774 thru 136162) | BB | FJ-3 | 135913 thru 135982 |
| A | FJ-3 | 135774 thru 135779 | BC | FJ-3 | 135983 thru 136117 |
| B | FJ-3 | 135780 thru 135812 | BD | FJ-3 | 136118 thru 136162 |
| C | FJ-3 | 135813 thru 136162 | BE | FJ-3 | 135781 thru 135812 |
| D | FJ-3 | 135774 thru 135812 | BF | FJ-3 | 135813 thru 135912 |
| E | FJ-3 | 135780 thru 136162 | BG | FJ-3 | 135913 thru 136162 |
| F | FJ-3 | 135774 thru 135832 | BH | FJ-3 | 135774 thru 135801 |
| G | FJ-3 | 135833 thru 136162 | BJ | FJ-3 | 135802 thru 136162 |
| H | FJ-3 | 135774 thru 135928 | BK | FJ-3 | 135787 thru 135852 |
| J | FJ-3 | 135929 thru 136162 | BL | FJ-3 | 135853 thru 136117 |
| K | FJ-3 | 135774 thru 135901 | BM | FJ-3 | 135802 thru 135912 |
| L | FJ-3 | 135902 thru 136162 | BN | FJ-3 | 135802 thru 135852 |
| M | FJ-3 | 135774 thru 135786 | BP | FJ-3 | 135853 thru 135982 |
| N | FJ-3 | 135787 thru 135812 | BQ | FJ-3 | 135774 thru 135912 |
| P | FJ-3 | 135774 thru 135776 | BR | FJ-3 | 135774 thru 135858 |
| Q | FJ-3 | 135777 thru 135812 | BS | FJ-3 | 135859 thru 136162 |
| R | FJ-3 | 135813 thru 136162 | BT | FJ-3 | 135774, 135775 and 135800 thru 136162 |
| S | FJ-3 | 135774 thru 135782 | BU | FJ-3 | 135776 thru 135799 |
| T | FJ-3 | 135783 thru 136162 | BV | FJ-3 | 135776 thru 135812 |
| U | FJ-3 | 135774 thru 135792 | BW | FJ-3 | 135774, 135775 and 135813 thru 136162 |
| V | FJ-3 | 135793 thru 136162 | BX | FJ-3 | 135776 thru 135780 and 135783 thru 135812 |
| W | FJ-3 | 135983 thru 136162 | BY | FJ-3 | 135774, 135775, 135781 135782 and 135813 thru 136162 |
| X | FJ-3 | 135774 thru 135982 | BZ | FJ-3 | 135813 thru 136117 |
| Y | FJ-3 | 135774 thru 135780 | CA | FJ-3 | 135948 thru 136054 |
| Z | FJ-3 | 135781 thru 136162 | CB | FJ-3 | 135774 thru 136117 |
| AA | FJ-3 | 135774 thru 135852 | CC | FJ-3 | 135853 thru 135947 |
| AB | FJ-3 | 135853 thru 136162 | CD | FJ-3 | 135948 thru 136117 |
| AC | FJ-3 | 135774 thru 135882 | CE | FJ-3 | 135803 thru 135832 |
| AD | FJ-3 | 135883 thru 136162 | CF | FJ-3 | 135833 thru 136117 |
| AE | FJ-3 | 135774 thru 135802 | CG | FJ-3 | 135780 thru 135799 |
| AF | FJ-3 | 135803 thru 135812 | CH | FJ-3 | 135786 and 135809 thru 136162 |
| AG | FJ-3 | 135774 thru 135822 | CJ | FJ-3 | 135774 thru 135785 and 135787 thru 135808 |
| AH | FJ-3 | 135774 thru 135777 and 135803 thru 136162 | CK | FJ-3 | 135797, 135798, 135801 and 135802 |
| AJ | FJ-3 | 135778 thru 135802 | CL | FJ-3 | 135803 thru 136117 |
| AK | FJ-3 | 135780 thru 135802 | CM | FJ-3 | 136055 thru 136162 |
| AL | FJ-3 | 135813 thru 135832 | CN | FJ-3 | 135853 thru 136054 |
| AM | FJ-3 | 135833 thru 135852 | CP | FJ-3 | 135800 thru 136117 |
| AN | FJ-3 | 135774 thru 135947 | CQ | FJ-3 | 135913 thru 136117 |
| AP | FJ-3 | 135948 thru 136162 | CR | FJ-3 | 135774 thru 135796 |
| AQ | FJ-3 | 135803 thru 135852 | CS | FJ-3 | 135797 thru 136162 |
| AR | FJ-3 | 135803 thru 136162 | CT | FJ-3 | 136028 thru 136162 |
| AS | FJ-3 | 135987 thru 136162 | CU | FJ-3 | 135799 and 135800 |
| AT | FJ-3 | 135868 thru 136162 | CV | FJ-3 | 135963 thru 136162 |
| AU | FJ-3 | 135774 thru 135799 | CW | FJ-3 | 135774 thru 135962 |
| AV | FJ-3 | 135800 thru 136162 | | | |
| AW | FJ-3 | 135781 thru 135786 | | | |
| AX | FJ-3 | 135787 thru 135801 | | | |
| AY | FJ-3 | 135802 thru 135812 | | | |
| AZ | FJ-3 | 135813 thru 135852 | | | |
| BA | FJ-3 | 135853 thru 135912 | | | |

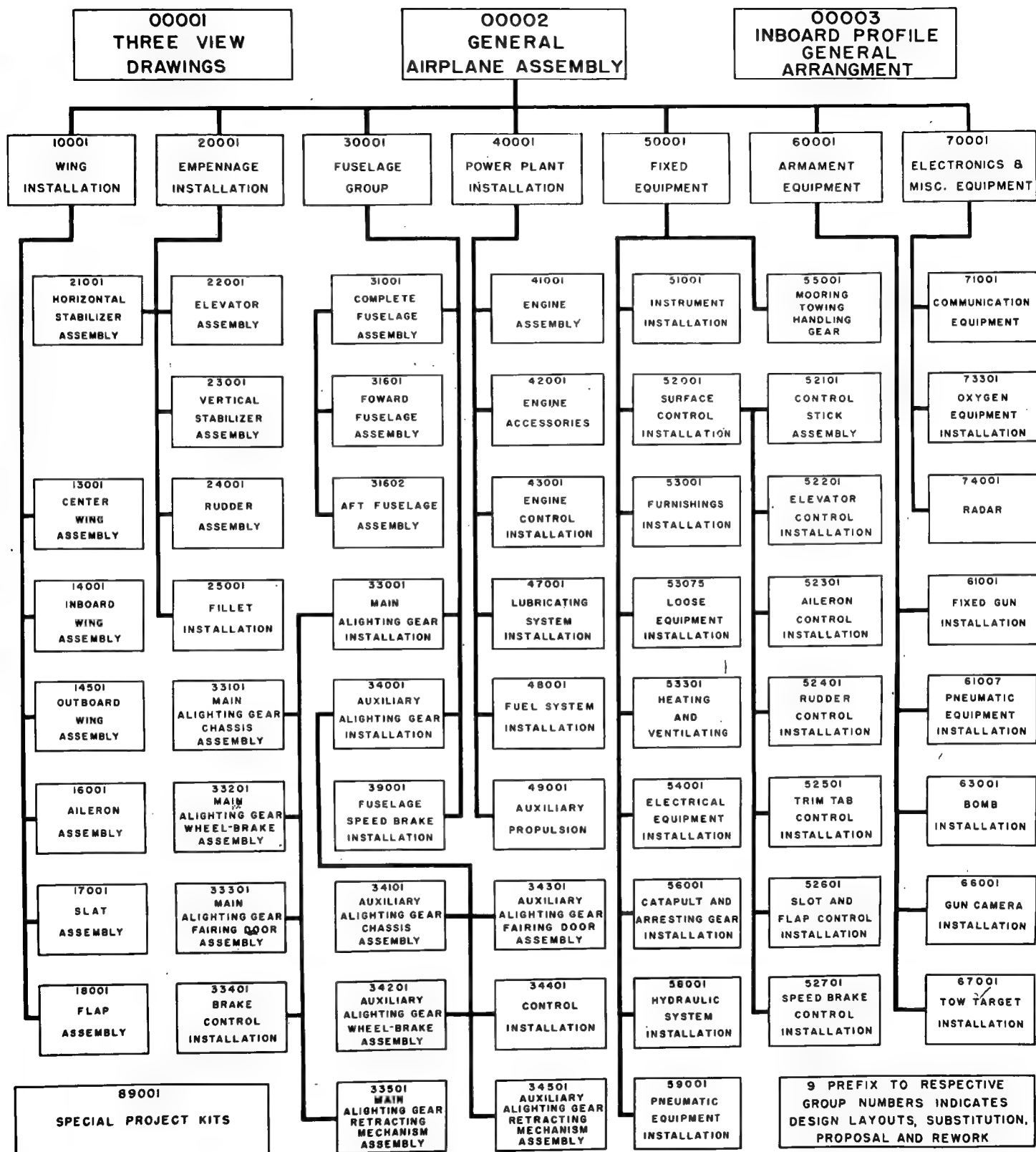
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Numbers are assigned to North American Aviation Drawings in accordance with the chart on the opposite page. The basic number (number after the dash) assigned a drawing is determined by the function it performs. For example, Electrical Drawings are assigned numbers in the 54000 series, Hydraulics Drawings in the 58000 series, etc. The identity of a part is determined by the functional group for which it was designed, regardless of its location in the airplane or of its method of attachment. The number before the dash is the North American Aviation Model Designation for the airplane for which the part was originally designed. However, a part originally designed for one model may be used on any other model and if the part remains the same the drawing number also remains the same.

USED ON P-51H-1-NA & SUBS. CONTRACTOR'S BLOCKS



EXPLANATION OF NAA DRAWING NUMBERING SYSTEM



DRAWING BREAKDOWN CHART

SOURCE CODE DEFINITIONS

SOURCE CODING—Source coding as applied to the numerical index has been assigned by Department representatives.

CODE "P"—PARTS UNDER INVENTORY STOCK CONTROL

- (1) CODE "P" is applied to parts which are procured in view of relatively high usage. Code "P" parts may be requisitioned and installed by any maintenance level, unless followed by the letter—"O", which restricts requisition and replacement to Depot (O&R) level only. Restricted service manufacture is considered practicable but only after an attempt has been made to procure from Supply Sources. In lieu of Procurement of "P" Coded parts, the Department may designate a Depot (O&R) level activity to manufacture supply requirements for the Program.
- (2) CODE "P1" is applied to parts which are very difficult or uneconomical to manufacture. Service manufacture is considered impracticable. Code P1 parts may be requisitioned and installed by any maintenance level, unless followed by the letter—"O" which restricts requisition and replacement to Depot (O&R) level only.

CODE "M" MANUFACTURE, PARTS NOT PROCURED

- (1) CODE "M" is applied to parts which are within the facilities of any activity to manufacture. Procurement and stocking are not justified in view of the relatively low usage, or storage and installation factors, of these parts. Needs are to be met by local manufacture as required.
- (2) CODE "M1" is applied to parts which can be manufactured only by utilizing the facilities of the Depot (O&R) activity. Procurement and stocking of these parts are not justified in view of their relatively low usage and installation factors. The needs of all activities are to be met through salvage, or by Depot (O&R) level manufacture.

CODE "A" ASSEMBLE — ASSEMBLY NOT PROCURED

- (1) CODE "A" is applied to assemblies made up of two or more units each of which carry individual part numbers and description, and which may be assembled by any Maintenance level.

- (2) CODE "A1" is applied to assemblies made up of two or more parts each of which carry individual part numbers and description, and which may be assembled only by activities having Depot (O&R) facilities.

CODE "X" PARTS CONSIDERED IMPRACTICABLE FOR MANUFACTURE OR PROCUREMENT

- (1) CODE "X" is applied to Main Structural Members or similar parts which, if required, would suggest extensive aircraft or equipment reconditioning. The need of a part, or parts, coded "X" (wing spar caps, center section structure) should normally result in a recommendation to retire the aircraft or equipment from Service.
- (2) CODE "X1" is applied to parts for which procurement of the next larger assembly is justified; e.g., as integral detail part, such as welded segments, inseparable from its assembly; a part machined in a matched set; or a part of an assembly which, if required, would suggest extensive reconditioning of each assembly.
- (3) CODE "X2" is applied to parts which are neither procured nor stocked. Activities requiring such parts shall attempt to obtain from salvage; if not obtainable from salvage, such parts shall be requisitioned through normal supply channels with supporting justification.

CODE * PARTS NOT PROCURED, MANUFACTURED OR STOCKED

- (1) CODE * applies to installation drawings, diagrams, instructions or field service drawings, basic drawing numbers which cannot be procured or manufactured and obsolete parts.

ALPHABETICAL LIST OF VENDORS CODES

A

AA Air Associates, Incorporated
60 Industrial Avenue
Teterboro, New Jersey

ACA American Chain & Cable Company, Inc.
601 Stevenson Building
Detroit, Michigan

AET Aetna Ball & Roller Bearing Mfg. Co.
4612 Schubert Avenue
Chicago 39, Illinois

AF Heli-Coil Corporation
Danbury, Connecticut

AIR Airesearch Manufacturing Company
c/o Air Supply Company
5959 West Third Street
Los Angeles, California

AITR. . . . Airtron, Incorporated
20 East Elizabeth Avenue
Linden, New Jersey

ALZ Ark-Les Corporation
51 Water Street
Watertown, Massachusetts

AMP American Phenolic Corporation
1830 South 54th Street
Chicago 50, Illinois

AMRO. . . . Aero Marine Products Company
10814-16 Santa Monica Blvd.
W. Los Angeles 25, California

AP Adel Division
10777 Van Owen
Burbank, California

AQ Aeroquip Corporation
303 South East Avenue
Jackson, Michigan

ARN Arens Controls, Incorporated
2017 Greenleaf Street
Evanston, Illinois

AS Aero Supply Manufacturing Co., Inc.
611 West Main Street
Corry, Pennsylvania

ASCO. . . . American Screw Company
Willimantic, Connecticut

ASE American Seating Company
Ninth & Broadway
Grand Rapids, Michigan

A

AVDE. . . . Aviation Developments, Inc.
210 North Front Street
Burbank, California

B

BCC Barber-Colman Company
321 East Third Street
Rockford, Illinois

BDC Bead Chain Manufacturing Co.
64 Mt. Grove Street
Bridgeport, Connecticut

BOB Bobrick Manufacturing Corp.
1839 Blake Avenue
Los Angeles 29, California

BTP Bertea Products Company
1450 North Lake Avenue
Pasadena 6, California

BXR Bendix Radio Division
Bendix Aviation Corporation
Towson, Maryland

C

CAJC. . . . Carter, J. C. Company, The
671 West 17th Street
Costa Mesa, California

CARM. . . . Carma Manufacturing Company
c/o E. S. Condon Company
1151 South Broadway
Los Angeles, California

CDC Clark, David Company, Inc.
360 Park Avenue
Worcester, Massachusetts

CED Cannon Electric Company
3209 Humbolt Street
Los Angeles, California

CKN Chiksan Tool Company
1330 North Panona Avenue
P. O. Box No. 158
Brea, California

CLC Camloc Fastener Company
420 Lexington Avenue
New York, New York

CLR Clarostat Manufacturing Co., Inc.
Dover, New Hampshire

Section I
Introduction

AN 01-60JKC-4

ALPHABETICAL LIST OF VENDORS CODES (Cont)

C

CME Chicago Metal Hose Corporation
1311 South Third Street
Maywood, Illinois

CNL Cornelius Company, The
550 29th Avenue, N. E.
Minneapolis 21, Minnesota

COE Cook Electric Company
2700 Southport Avenue
Chicago 14, Illinois

COEL Comar Electric Company
3349 West Addison Street
Chicago 18, Illinois

CTAD Curtis Automotive Devices, Inc.
Dayton, Ohio

CTB Carter Carburetor Corporation
2838 North Spring Avenue
St. Louis, Missouri

CUT Cutler-Hammer, Incorporated
215 North Twelfth Street
Milwaukee, Wisconsin

D

DARL Darling, R. E.
4718 Bethesda Avenue
Bethesda, Maryland

DE Delco Products Division
Central Motors Corporation
Dayton, Ohio

DL Dill Manufacturing Company
700 East 82nd Street
Cleveland, Ohio

DLR Delron Company, Inc., The
2306 East 38th Street
Los Angeles 58, California

DMS Danly Machine Specialities, Inc.
2107 South Laramie
Chicago 50, Illinois

DN Denison Engineering Company
1160 Dublin Road
Columbus 16, Ohio

DRES Drescher, Carl Precision Machine Co.
c/o Precision Machine Company
1951 North Ontario Street
Burbank, California

DUME Ducommun Metals & Supply Co.
4890 South Alameda Street
Los Angeles, California

D

DZ Dzus Fastener Company, Inc.
John Street
Babylon, New York

E

EDI Edison, Thomas A., Inc.
Instrument Division
W. Orange, New Jersey

ELCN Elcon Manufacturing Company
436 East Manchester Avenue
Los Angeles 3, California

EMBE Embe Gear Works
730 Salem Street
Glendale, California

EN Elastic Stop Nut Corp. of America
2330 Vauxhall Road
Union, New Jersey

F

FA Fahlin Manufacturing Company
Columbia, Missouri

FAF Fafnir Bearing Company, The
New Britain, Connecticut

FAKB Flexonics Corporation
1315 South Third Street
Maywood, Illinois

FEN Fenwall, Incorporated
113 Pleasant Avenue
Ashland, Massachusetts

G

GCO General Controls Company
801 Allen Street
Glendale 1, California

GE General Electric Company
Apparatus Department
Schenectady, New York

GLI Globe Industries, Incorporated
125 Sunrise Pl
Dayton 7, Ohio

GLS Glass Container, Inc.
Los Angeles, California

GMC Grimes Manufacturing Company
515 North Russell Street
Urbana, Ohio

ALPHABETICAL LIST OF VENDORS CODES (Cont)

G

GPC Gladden Products Corporation
635 West Colorado Street
Glendale 4, California

GY Goodyear Tire & Rubber Company
1144 East Market Street
Akron 16, Ohio

H

HBDI. . . . Harley Buckle Sales Division
The Sembodja Corporation
210 Northtown Arcade Building
4217 North Main Street
Dayton 5, Ohio

HEC Heim Company, The
100 Sanford Street
Fairfield, Connecticut

HEGE. . . . Henry Engineering Company
2400 North Hollywood Way
Burbank, California

HEM Hartman Electrical Mfg. Co.
175 North Diamond Street
Mansfield, Ohio

HLF Halfco Bearing Division
315 Asylum Street
Bridgeport, Connecticut

HOA Hydro-Aire, Incorporated
3000 Winona Avenue
Burbank, California

HOH Houdaille-Hershey Corporation
1500 Fisher Building
Detroit, Michigan

HOOV. . . . Hoover Electric Company
2100 South Stoner Avenue
Los Angeles, California

HOQ Hoover Company, The
North Canton, Ohio

HPL Cam-Stat, Incorporated
Division Henry Paul Company
11833 West Olympic Boulevard
Los Angeles 64, California

HS Hamilton Standard Propeller Div.
United Aircraft Corporation
East Hartford, Connecticut

HUG Hughes Aircraft Company
Armament Division
Culver City, California

H

HUM Humber Manufacturing Company
Marion, Ohio

HMC Harvey Wells Electronics, Inc.
Southbridge, Massachusetts

HWL Hartwell Aviation Supply Company
9035 Venice Boulevard
Los Angeles 34, California

HYAW. . . . Haydon, A. W. Company
232 North Elm Street
Waterbury 20, Connecticut

HYRM. . . . Hydraulic Research & Mfg. Company
2835 North Naomi Street
Burbank, California

I

ININ. . . . International Instruments, Inc.
7614 Melrose Avenue
Los Angeles 46, California

ITRC. . . . International Rectifier Corp.
1521 East Grand Avenue
El Segundo, California

J

JAPC. . . . James-Pond-Clark Company
1247 East Green Street
Pasadena, California

K

KOE Koehler Aircraft Products, Co.
1814 Vermont Avenue
Dayton, Ohio

KOVC. . . . Koehler Valve Company
Dayton, Ohio

KWC Keystone Watch Case Division
Riverside Metal Company
Riverside, New Jersey

L

LADM. . . . Leonard, W. O., Incorporated
373 South Fair Oaks Avenue
Pasadena, California

LEL Leland Electric Company, The
1501 Leo Street
Dayton 4, Ohio

Section I
Introduction

AN 01-60JKC-4

ALPHABETICAL LIST OF VENDORS CODES (Cont)

L

LI Liquidometer Corporation
36-16 Skillman Avenue
Long Island City, New York

LR Leach Relay Company
5915 Avalong Boulevard
Los Angeles, California

LTF Littlefuse, Incorporated
4757 Ravenswood Avenue
Chicago 40, Illinois

M

MAFN Micro-Metal Products
1281 Riverside Drive
Los Angeles 31, California

MAR Marman Products Company
940 West Redondo Boulevard
Inglewood, California

MCL McCauley Corporation
Dayton, Ohio

MCS Micro Switch Division
Minneapolis-Honeywell Regulator
Freeport, Illinois

MCV M. C. Manufacturing Company
118 Indianwood Road
Lake Orion, Michigan

MGL McGill Manufacturing Company, Inc.
1100 North Lafayette Street
Valparaiso, Indiana

MHSC Muelhausen Spring Corporation
1947 Dutler Street
Logansport, Indiana

MKL Monadnock Mills
1977 First Avenue
San Leandro, California

MKM McKinney Manufacturing Company
Chicago, Illinois

MOF Moorlee Manufacturing Company
825 West Eleventh Street
Los Angeles, California

MSE Maybar Corporation
200 North Avenue
Los Angeles 42, California

MSO Menasco Manufacturing Company
805 South San Fernando Blvd.
Burbank, California

M

MVEM Mar Vista Engineering Company
5428 West 104th Street
Los Angeles 45, California

N

NA North American Aviation, Inc.
4300 East Fifth Avenue
Columbus 16, Ohio

NEN Nobles Engineering & Mfg. Co.
645 East Seventh Street
St. Paul 6, Minnesota

NUS Nutt-Shel Company
811 Airwaw Drive
Glendale, California

O

OM Ohmite Manufacturing Company
4835 Flournoy Street
Chicago, Illinois

OPS Operating Maintenance Specialities
Charlotte, North Carolina

Ohio Fabricators
Coshocton, Ohio

P

PA Parker Appliance Company, The
17325 Euclid Avenue
Cleveland, Ohio

PAS Pacific Scientific Company
1430 Grand Vista Avenue
Los Angeles, California

PC Pacific Airmotive Corporation
2940 North Hollywood Way
Burbank, California

PE Pesco Products Division
24700 North Miles Road
Bedford, Ohio

PROO Proff Industries, Inc.
Cleveland, Ohio

PU

PUP Purolator Products, Incorporated
970 New Brunswick Avenue
Rahway, New Jersey

ALPHABETICAL LIST OF VENDORS CODES (Cont)

R

RAI Robinson Aviation, Incorporated
48 Industrial Avenue
Teterboro, New Jersey

RBC Roller Bearing Company of America
Whitehead Avenue
Trenton 3, New Jersey

RCO Revere Corporation of America
P. O. Box No. 358
Wallingford, Connecticut

RHS Hetherington, Incorporated
1216 Elmwood Avenue
Sharon Hills, Pennsylvania

RHW Adams Rite Manufacturing Co.
540 West Chevy Chase Drive
Glendale, California

ROSN. . . . Rosan, Incorporated
5224 Southern Avenue
South Gate, California

RYY Roylyn, Incorporated
1706 Standard Avenue
Glendale, California

S

SAHR. . . . Sweeney Engineering Corp.
3852 Willat Avenue
Gulver City, California

SAL Sealol Corporation
45 Willard Avenue
Providence 5, Rhode Island

SEAE. . . . Seaboard Electric Company
417-21 Canal Street
New York 13, New York

SFW Stewart, F. W. Mfg. Co.
434-13 Ravenswood Avenue
Chicago 13, Illinois

SH Shakeproof, Incorporated
2501 North Keller Avenue
Chicago 39, Illinois

SHA Shafer Bearing Corporation
801 Burlington Avenue
Downer's Grove, Illinois

SPE Sperry Gyroscope Company, Inc.
Great Neck, New York

SPES. . . . Sprague Engineering Company
1144 West 135th Street
Gardena, California

S

SPP Sperry Products, Incorporated
1000 Shelter Rack Road
Danbury, Connecticut

SPR Sprague Electric Company
201 Beaver Street
North Adams, Massachusetts

SPS Standard Pressed Steel Company
Box No. 732
Jenkintown, Pennsylvania

SPT Spencer Thermostat Division
Metals & Controls Corporation
Attleboro, Massachusetts

STB Meletron Corporation
950 North Highland
Los Angeles 38, California

STNO. . . . Sierra Tool & Mfg. Company
4310 San Fernando Road
Glendale 4, California

SWTM. . . . Stewart Manufacturing Company
Washington, D. C.

T

TEX Teleflex, Incorporated
258 Wingchoking Street
Philadelphia 40, Pennsylvania

TIB Tilson Brothers
226 South Sepulveda
Los Angeles 25, California

TIN Tinneman Products, Inc.
P. O. Box 6688
Cleveland 2, Ohio

TOR Torrington Company, The
50 Fields Street
Torrington, Connecticut

TP Thompson Products, Inc.
23555 Euclid Avenue
Cleveland, Ohio

TRPR. . . . Transco Products, Inc.
11210 Nebraska
Los Angeles, California

U

UC United-Carr Fastener Corporation
1468 West Ninth Street
Cleveland 13, Ohio

Section I
Introduction

AN 01-60JKC-4

ALPHABETICAL LIST OF VENDORS CODES (Cont)

U

UCI Ucite Company, The
Newtonville, Massachusetts

UG United States Guage Company
American Machine & Metals, Inc
Sellersville, Pennsylvania

USR United States Rubber Company
1230 Avenue of the Americas
New York 20, New York

V

VCH Vapor Heating Corporation
1454 Railway Exchange
Chicago, Illinois

VI Vickers, Incorporated
1400 Oakman Boulevard
Detroit 33, Michigan

W

WADR. . . . West Coast Tool and Supply Co.
317 East Second Street
Los Angeles 12, California

WAEC. . . . Waterman Engineering Company
721 Custer
Evanston, Illinois

W

WCFA. . . . Wolfe, Frederick C., Inc.
Brooklyn, New York

WD White, S. S. Dental Mfg. Co.
10 East 40th Street
New York, New York

WFR. . . . Wolfe, Franklin C., Company
407 Commercial Center Street
Beverly Hills, California

WH Weatherhead Company
3000 East 131st Street
Cleveland, Ohio

WIG Wiggins, E. B. Oil Tool Co.
3424 East Olympic Boulevard
Los Angeles 25, California

WK Walter Kidde and Company, Inc.
675 Main Street
Belleville 9, New York

WMAC. . . . Wemac Company
502 Isis Avenue
Inglewood, California

WTR Whittaker, Wm. R. Company
915 North Citrus Avenue
Los Angeles 38, California

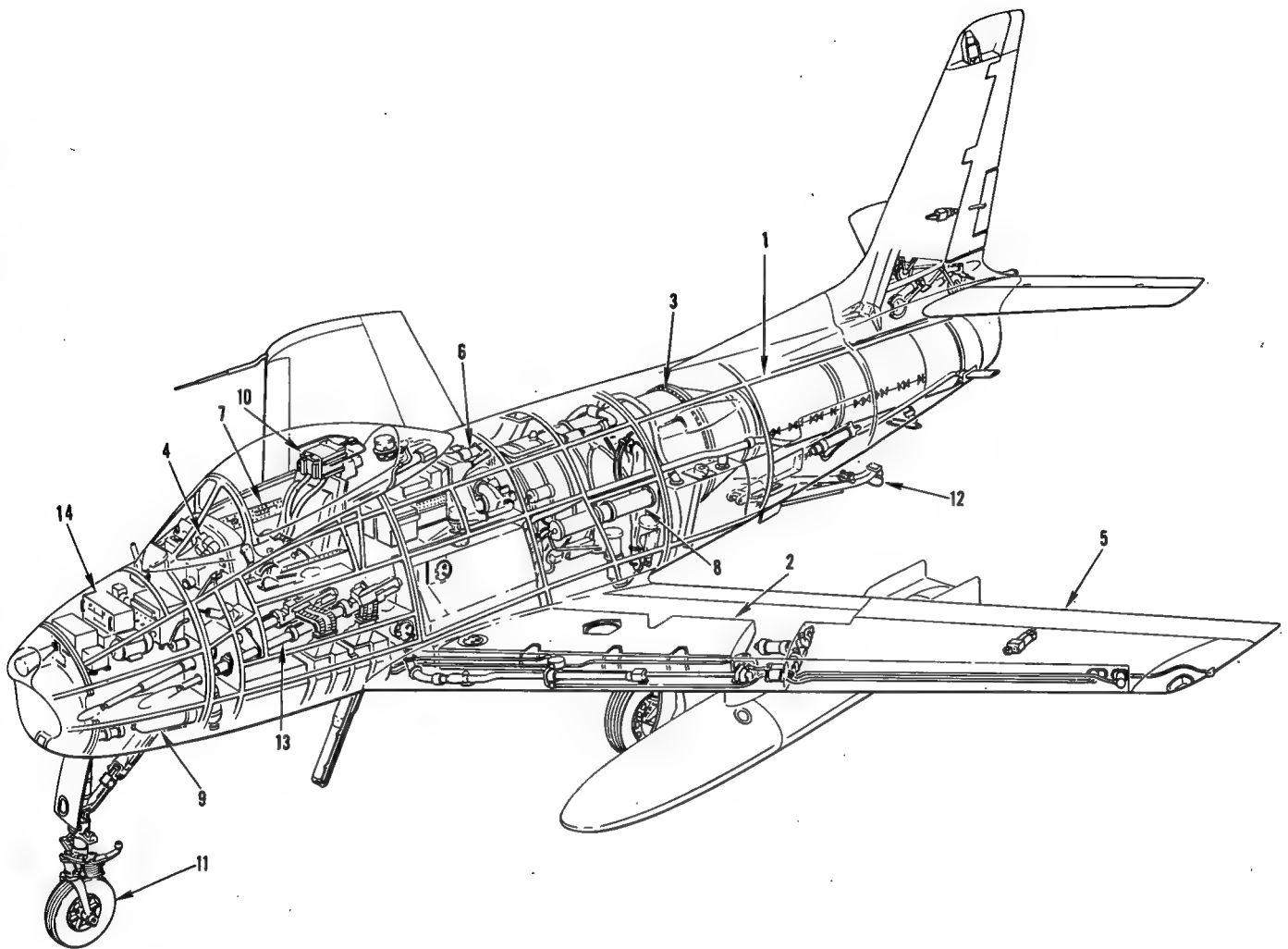


FIGURE A1 - VIEW OF COMPLETE AIRCRAFT

| Index No. | | Figure No. | Index No. | | Figure No. |
|--------------|--|---------------|--------------|---|---------------|
| 1 | Airframe | 2-31 | 10 | Furnishings | 142-148 |
| 2 | Fuel System | A2-A31 | 11 | Lighting Gear | 149-159 |
| 3 | Power Plant | 32-37 | 12 | Catapult and Arresting Gear | 160-171 |
| 4 | Instruments | 38-49 | 13 | Armament and Pneumatic System | 172-183 |
| 5 | Surface and Secondary Controls | 50-65 | 14 | Radio and Radar | 184-189 |
| 6 | Heat and Vent System | 66-71 | | Loose Equipment | 190-191 |
| 7 | Electrical System | 72-87 | | Spares | 192 |
| 8 | Hydraulic Systems | 88-140 | | Kits | 193 |
| 9 | Oxygen System | 141 | | | |

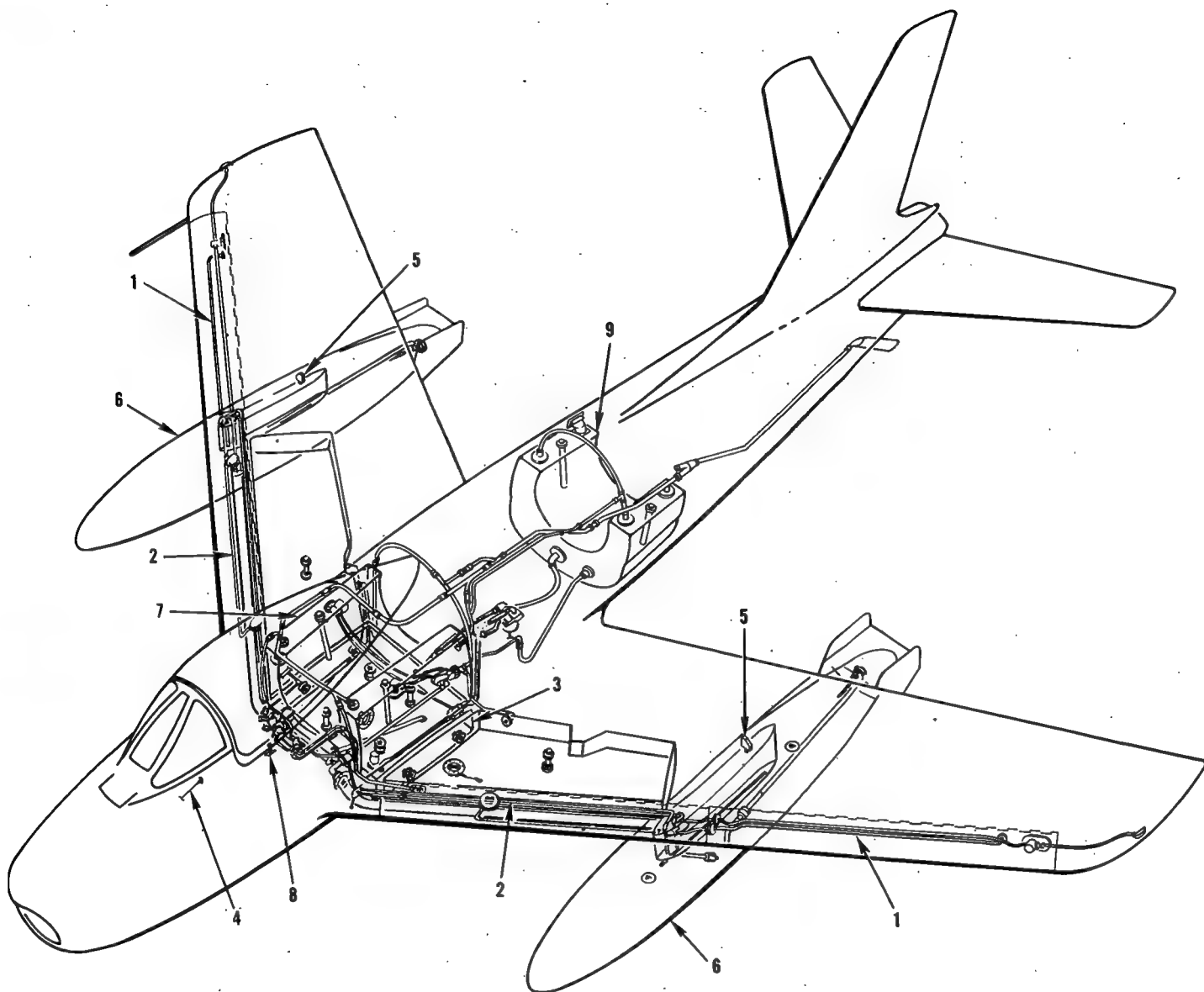
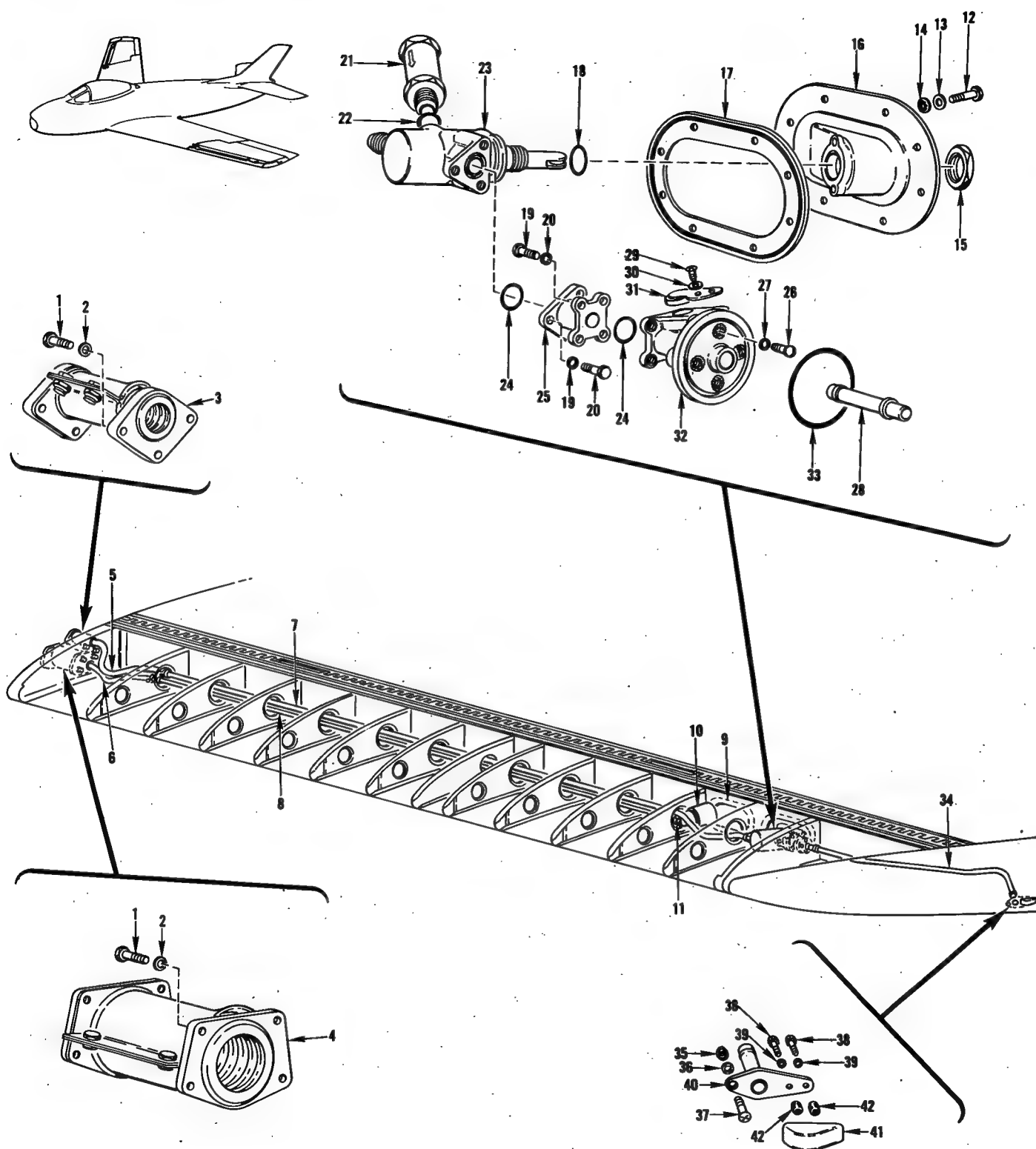


FIGURE A2 - FUEL SYSTEM

| Index No. | | Figure No. | Index No. | | Figure No. |
|-----------|---------------------------------------|------------|-----------|---------------------------------------|------------|
| 1 | Outboard Wing | A3 | 6 | Drop Tank | A15-A20 |
| 2 | Inboard Wing | A4-A9 | 7 | Forward Fuselage | A21-A28 |
| 3 | Wing Center Section | A10-A12 | 8 | Fuel Valve Shut-off Control | A29 |
| 4 | Drop Tank Release Controls | A13 | 9 | Aft Fuselage | A30-A31 |
| 5 | Drop Tank Release Mechanism | A14 | | | |

Section II
Group Assembly Parts List

AN 01-60JKC-4
 OUTBOARD WING FUEL



FJ-3-4-48-1

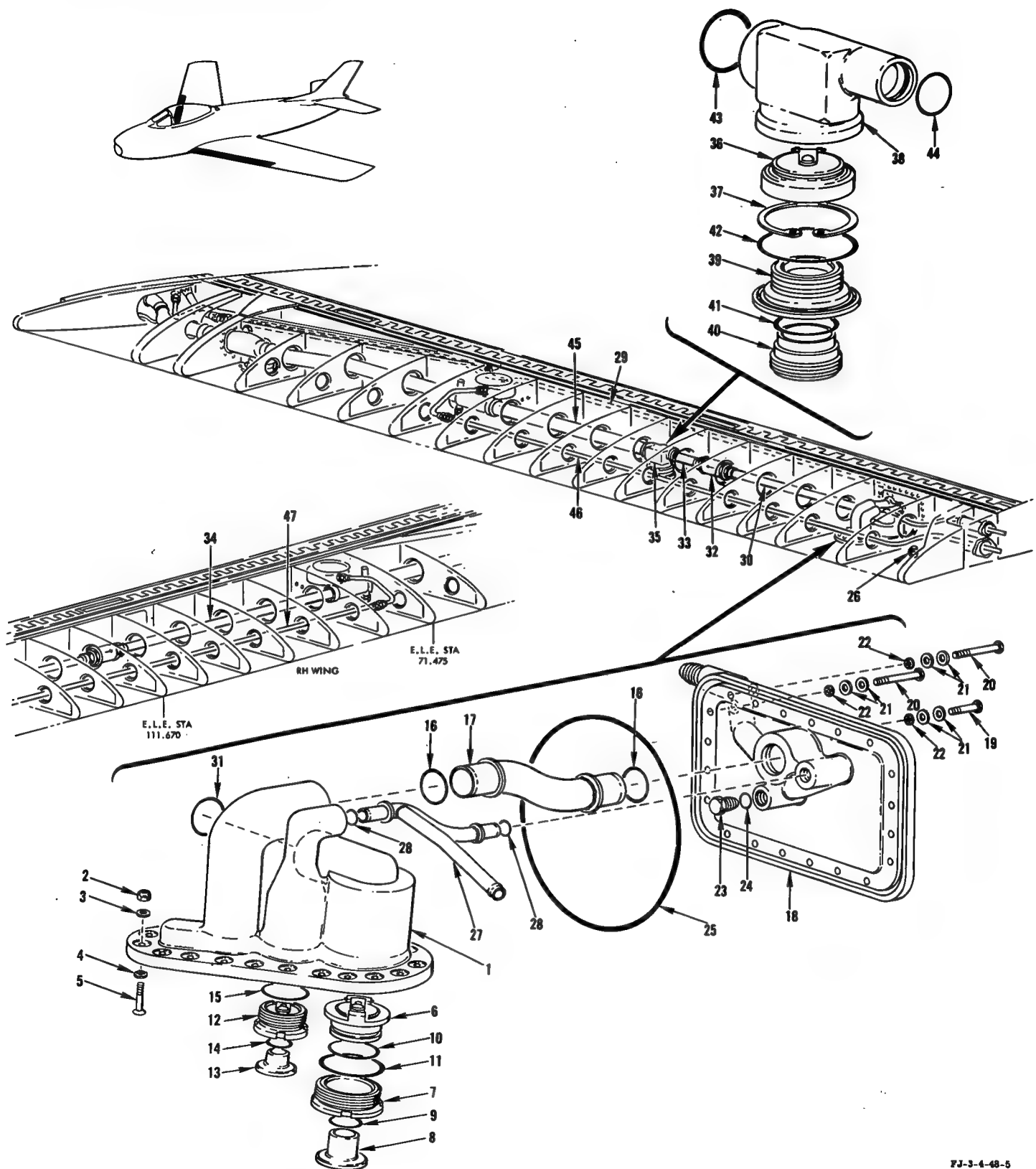
FIGURE A3 - LH AND RH CAMBERED WET LEADING EDGE OUTBOARD FUEL SYSTEM INSTALLATION

OUTBOARD WING FUEL (Cont)

| FIGURE & INDEX NUMBER | PART NUMBER | 1 | 2 | 3 | 4 | 5 | 6 | 7 | NOMENCLATURE | UNITS PER ASSY. | USEABLE ON CODE |
|--------------------------|----------------|---|---|---|---|---|---|---|---|--------------------|--------------------|
| A3 | 194-48861-1 | | | | | | | | FUEL SYSTEM INSTALLATION, Cambered wet leading edge outboard . LH (see figure 6 for next assembly) | Ref | BD |
| | 194-48861-2 | | | | | | | | FUEL SYSTEM INSTALLATION, Cambered wet leading edge outboard . RH (see figure 6 for next assembly) | Ref | BD |
| -1 | AN4H5A | | | | | | | | BOLT. | 7 | BD |
| -2 | 2W18-10M | | | | | | | | WASHER, Flat (NA) | 7 | BD |
| -3 | 181-948494-1 | | | | | | | | DUCT ASSY, Cambered wet leading edge air vent LH. (design specification) | 1 | BD |
| | 181-948494-2 | | | | | | | | DUCT ASSY, Cambered wet leading edge air vent RH. (design specification) | 1 | BD |
| -4 | 181-948498-1 | | | | | | | | DUCT ASSY, Wing fuel transfer LH (design specification) | 1 | BD |
| | 181-948498-2 | | | | | | | | DUCT ASSY, Wing fuel transfer RH (design specification) | 1 | BD |
| -5 | 194-48854 | | | | | | | | HOSE, Wet leading edge vent line at wing fold | 1 | BD |
| -6 | 194-48853 | | | | | | | | HOSE, Wet leading edge sensing line at wing fold | 1 | BD |
| -7 | 194-48814-57 | | | | | | | | LINE, Vent line from extended leading edge station 160.03 . to 194-948108 valve (LH outboard wing) | 1 | BD |
| | 194-48814-75 | | | | | | | | LINE, Vent line from extended leading edge station 160.03 . to 194-948108 valve (RH outboard wing) | 1 | BD |
| -8 | 194-48814-55 | | | | | | | | LINE, Sensing line from extended leading edge station 160.03 to float valve (LH outboard wing) | 1 | BD |
| | 194-48814-73 | | | | | | | | LINE, Sensing line from extended leading edge station 160.03 to float valve (RH outboard wing) | 1 | BD |
| -9 | 194-948111 | | | | | | | | DOOR, Wet leading edge outboard level control valve (design specification) | 1 | BD |
| | AN4-5A | | | | | | | | BOLT. | 8 | BD |
| | 2W18-416M | | | | | | | | WASHER, Flat (NA) | 8 | BD |
| | 600-015-1/4 | | | | | | | | STAT-O-SEAL (WFRG) | 8 | BD |
| -10 | 194-948118-1 | | | | | | | | VALVE, Wet leading edge outboard wing pilot LH. (design specification) | 1 | BD |
| | 194-948118-2 | | | | | | | | VALVE, Wet leading edge outboard wing pilot RH. (design specification) | 1 | BD |
| | AN3-5A | | | | | | | | BOLT. | 2 | BD |
| | AN365-1032 | | | | | | | | NUT | 2 | BD |
| | 2W18-10M | | | | | | | | WASHER, Flat (NA) | 4 | BD |
| -11 | AN815-6D | | | | | | | | UNION | 1 | BD |
| | MS29512-6 | | | | | | | | GASKET. | 1 | BD |
| -12 | AN4-6A | | | | | | | | BOLT. | 8 | BD |
| -13 | 2W18-416M | | | | | | | | WASHER, Flat (NA) | 8 | BD |
| -14 | 600-015-1/4 | | | | | | | | STAT-O-SEAL (WFRG) | 8 | BD |
| -15 | AN924-10D | | | | | | | | NUT | 1 | BD |
| -16 | 194-48817-1 | | | | | | | | DOOR ASSY, Wet leading edge vent valve access LH. | 1 | BD |
| | 194-48817-2 | | | | | | | | DOOR ASSY, Wet leading edge vent valve access RH. | 1 | BD |
| | 4B20B4009 | | | | | | | | BUSHING, Press fit flanged (NA) | 1 | BD |
| -17 | 194-948107 | | | | | | | | GASKET, Wet leading edge vent valve access (design spec) | 1 | BD |
| -18 | MS29512-10 | | | | | | | | GASKET. | 1 | BD |
| -19 | AN3-3A | | | | | | | | BOLT. | 7 | BD |
| -20 | 2W18-10M | | | | | | | | WASHER, Flat (NA) | 7 | BD |
| -21 | 194-948119 | | | | | | | | VALVE ASSEMBLY, Wet leading edge outboard check (design spec) | 1 | BD |
| -22 | MS29512-8 | | | | | | | | GASKET. | 1 | BD |
| -23 | 194-948108-1 | | | | | | | | VALVE ASSY, Wet leading edge manually operated vent LH. . . (design specification) | 1 | BD |
| | 194-948108-2 | | | | | | | | VALVE ASSY, Wet leading edge manually operated vent RH. . . (design specification) | 1 | BD |
| -24 | MS29513-18 | | | | | | | | GASKET. | 2 | BD |
| -25 | 194-948121 | | | | | | | | BELLOWS ASSY, Wet leading edge vent valve (design spec) | 1 | BD |
| -26 | AN501A10R10 | | | | | | | | SCREW | 4 | BD |
| -27 | 2W18-10M | | | | | | | | WASHER, Flat (NA) | 4 | BD |
| -28 | 181-48448 | | | | | | | | FITTING, Wet leading edge dive vent line bayonet. | 1 | BD |
| | 181-48435 | | | | | | | | FITTING ASSY, Tank dive vent wet leading edge | 1 | BD |
| -29 | AN515-4R5 | | | | | | | | SCREW. | 2 | BD |
| -30 | AN935-4 | | | | | | | | WASHER | 2 | BD |
| -31 | MS29521-12 | | | | | | | | VALVE ELEMENT. | 1 | BD |
| -32 | 181-48436-11 | | | | | | | | FLANGE ASSY, Wet leading edge tank fitting | 1 | BD |
| | RD102SB4L | | | | | | | | INSERT, (ROSN) | 2 | BD |
| | RL16SB5 | | | | | | | | RING (ROSN) | 2 | BD |
| | RD205SB5.5L | | | | | | | | INSERT (ROSN) | 8 | BD |
| | RL34SB7 | | | | | | | | RING (ROSN) | 8 | BD |
| -33 | MS29513-146 | | | | | | | | PACKING | 1 | BD |
| -34 | 3H2-8-112 | | | | | | | | HOSE (NA) | 1 | BD |
| -35 | AN365-1032 | | | | | | | | NUT | 1 | BD |
| -36 | 2W18-10M | | | | | | | | WASHER, Flat (NA) | 1 | BD |
| -37 | AN509-10R6 | | | | | | | | SCREW | 1 | BD |
| -38 | AN500A7 | | | | | | | | SCREW | 2 | BD |
| -39 | 2W18-8L | | | | | | | | WASHER, Flat (NA) | 2 | BD |
| -40 | 181-48449 | | | | | | | | FITTING ASSY, Wet leading edge tip dive vent air. | 1 | BD |
| -41 | 181-48447 | | | | | | | | DEFLECTOR, Wet leading edge tip dive vent | 1 | BD |
| -42 | 181-48446 | | | | | | | | INSERT, Wet leading edge tip dive vent deflector | 2 | BD |

Section II
Group Assembly Parts List

AN 01-60JKC-4
 INBOARD WING FUEL



FJ-3-4-48-5

FIGURE A4 - LH AND RH EXTENDED WET LEADING EDGE INBOARD WING AND FUSELAGE FUEL INSTALLATION

| FIGURE & INDEX NUMBER | PART NUMBER | 1 | 2 | 3 | 4 | 5 | 6 | 7 | NOMENCLATURE | UNITS PER ASSY. | USEABLE ON CODE |
|--------------------------|----------------|---|---|---|---|---|---|---|--|--------------------|--------------------|
| A4 | 194-48860-1 | | | | | | | | FUEL INSTALLATION, Extended cambered wet LE inboard wing and fuselage LH (see fig. 14A for next assembly) | Ref | BD |
| | 194-48860-2 | | | | | | | | FUEL INSTALLATION, Extended cambered wet LE inboard wing and fuselage RH (see fig. 14A for next assembly) | Ref | BD |
| | | | | | | | | | CAMBERED EXTENDED LEADING EDGE STATION 14.75 TO 78.560 FUEL SYSTEM EQUIPMENT (see figure A5 for breakdown) | Ref | BD |
| -1 | 194-48813-1 | | | | | | | | FITTING ASSEMBLY, Fuel air elec wet LE quick disconnect LH. | 1 | BD |
| | 194-48813-2 | | | | | | | | FITTING ASSEMBLY, Fuel air elec wet LE quick disconnect RH. | 1 | BD |
| | 1185-2CX-3/8 | | | | | | | | INSERT (AF) | 2 | BD |
| -2 | AN365-1032 | | | | | | | | NUT | 21 | BD |
| -3 | 2W18-10M | | | | | | | | WASHER, Flat (NA) | 21 | BD |
| -4 | 600-015-100S | | | | | | | | STAT-O-SEAL (WPRC) | 21 | BD |
| -5 | AN509-10R14 | | | | | | | | SCREW | 21 | BD |
| -6 | 194-948131 | | | | | | | | VALVE ASSEMBLY, Cambered extended wet LE fuel (design spec) | 1 | BD |
| -7 | 194-48873 | | | | | | | | ADAPTER, Cambered extended wet LE fuel | 1 | BD |
| -8 | 194-48875 | | | | | | | | PLUG, Cambered extended wet LE fuel | 1 | BD |
| -9 | MS29513-214 | | | | | | | | PACKING | 1 | BD |
| -10 | MS29513-223 | | | | | | | | PACKING | 1 | BD |
| -11 | MS29513-228 | | | | | | | | PACKING | 1 | BD |
| -12 | 194-948130 | | | | | | | | VALVE ASSEMBLY, Cambered extended wet LE air (design spec) | 1 | BD |
| -13 | 194-48874 | | | | | | | | PLUG, Cambered extended wet LE air | 1 | BD |
| -14 | MS29513-210 | | | | | | | | PACKING | 1 | BD |
| -15 | MS29512-20 | | | | | | | | GASKET | 1 | BD |
| -16 | MS29513-217 | | | | | | | | PACKING | 2 | BD |
| -17 | 194-48852 | | | | | | | | SHIELD ASSEMBLY, Cambered extended wet LE electric cable | 1 | BD |
| -18 | 181-48407-1 | | | | | | | | FITTING, Wet LE inboard tank spar fuel LH | 1 | BD |
| | 181-48407-2 | | | | | | | | FITTING, Wet LE inboard tank spar fuel RH | 1 | BD |
| -19 | AN3-6A | | | | | | | | BOLT | 18 | BD |
| -20 | AN3-12A | | | | | | | | BOLT | 2 | BD |
| -21 | 2W18-10M | | | | | | | | WASHER, Flat (NA) | 40 | BD |
| -22 | 600-015-100S | | | | | | | | STAT-O-SEAL (WPRC) | 20 | BD |
| -23 | AN806D5 | | | | | | | | PLUG | 1 | BD |
| -24 | MS29512-5 | | | | | | | | GASKET | 1 | BD |
| -25 | MS29513-265 | | | | | | | | PACKING | 1 | BD |
| -26 | 1901 | | | | | | | | VALVE, Drain (KOVG) | 1 | BD |
| -27 | 194-48844-1 | | | | | | | | TUBE ASSEMBLY, Wet LE air supply junction LH | 1 | BD |
| | 194-48844-2 | | | | | | | | TUBE ASSEMBLY, Wet LE air supply junction RH | 1 | BD |
| -28 | MS29513-112 | | | | | | | | PACKING | 2 | BD |
| -29 | 194-48814-53 | | | | | | | | LINE, Air & vent line from extended leading edge sta 36.00 to extended leading edge 130.170 LH | 1 | BD |
| | 194-48814-65 | | | | | | | | LINE, Air & vent line from extended leading edge sta 36.00 to extended leading edge 130.170 RH | 1 | BD |
| -30 | AN815-8D | | | | | | | | UNION (RH only) | 1 | BD |
| | 194-48847 | | | | | | | | LINE ASSEMBLY, Wet LE inflight refueling probe to 2-way check valve | 1 | BD |
| -31 | MS29513-218 | | | | | | | | PACKING | 1 | BD |
| -32 | 194-948117 | | | | | | | | VALVE, Two-way variable 1-1/4 line mounted (design spec dwg.) | 1 | BD |
| -33 | 194-48825 | | | | | | | | LINE ASSEMBLY, Wet LE two-way check valve to drop tank. (LH only) | 1 | BD |
| -34 | 194-48814-59 | | | | | | | | LINE, Fuel system pressure refueling WLE fuel line from two-way check valve to shut-off valve (RH only) | 1 | BD |
| -35 | 194-48820 | | | | | | | | FITTING ASSEMBLY, Wet LE inflight refueling probe wing. (LH only) | 1 | BD |
| -36 | 194-948126 | | | | | | | | VALVE ASSEMBLY, Cambered extended wet LE inflight refuel (LH only) (design spec dwg.) | 1 | BD |
| -37 | NAS50-325 | | | | | | | | RING (LH only) | 1 | BD |
| -38 | 194-48842 | | | | | | | | FITTING, Extended wet LE wing probe (LH only) | 1 | BD |
| -39 | 194-48843 | | | | | | | | RETAINER, Extended wet LE wing probe (LH only) | 1 | BD |
| -40 | 194-48851 | | | | | | | | CAP, Extended wet LE inflight refueling (LH only) | 1 | BD |
| -41 | MS29513-226 | | | | | | | | PACKING (LH only) | 1 | BD |
| -42 | MS29513-238 | | | | | | | | PACKING (LH only) | 1 | BD |
| -43 | MS29513-329 | | | | | | | | PACKING (LH only) | 1 | BD |
| -44 | MS29513-218 | | | | | | | | PACKING (LH only) | 1 | BD |
| -45 | 194-48856 | | | | | | | | TUBE ASSEMBLY, Wet LE inflight refueling probe to shut-off valve (LH only) | 1 | BD |
| -46 | 194-48814-51 | | | | | | | | LINE, Sensing line from 3/8 union to extended leading edge sta 139.368 (LH only) | 1 | BD |
| -47 | 194-48814-43 | | | | | | | | LINE, Sensing line from 3/8 union to extended leading edge sta 139.468 (RH only) | 1 | BD |

Section II
Group Assembly Parts List

AN 01-60JKC-4
INBOARD WING FUEL (Cont)

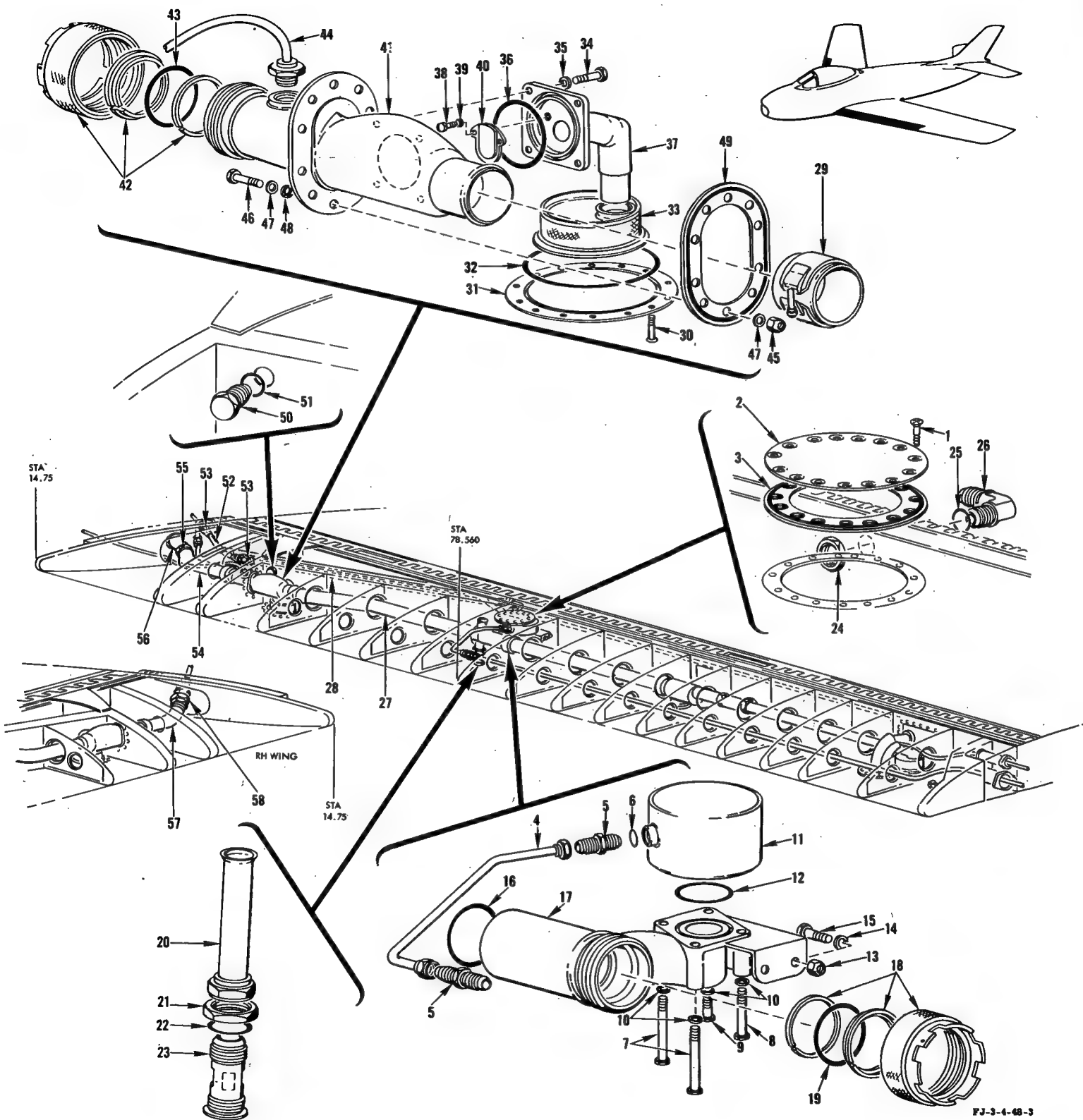


FIGURE A5 - CAMBERED EXTENDED LEADING EDGE STATION 14.75 TO 78.560 FUEL SYSTEM EQUIPMENT

INBOARD WING FUEL (Cont)

| FIGURE & INDEX NUMBER | PART NUMBER | 1 | 2 | 3 | 4 | 5 | 6 | 7 | NOMENCLATURE | UNITS PER ASSY. | USEABLE ON CODE |
|--------------------------|----------------|--|---|---|---|---|---|---|---|--------------------|--------------------|
| A5 | 194-48860-1 | CAMBERED EXTENDED LEADING EDGE STA 14.75 TO 78.560 FUEL. | | | | | | | | Ref | |
| | | SYSTEM EQUIPMENT (see figure A4 for next assembly) | | | | | | | | | |
| -1 | AN509-10R11 | | | | | | | | SCREW | 12 | BD |
| -2 | 194-48850 | | | | | | | | DOOR, Cambered wet LE access. | 1 | BD |
| -3 | 181-948489 | | | | | | | | GASKET, Cambered wet LE tank filler cap (design spec dwg) | 1 | BD |
| -4 | 194-48814-47 | | | | | | | | LINE, Sensing line from level cont valve to 3/8 union (LH only) | 1 | BD |
| | 194-48814-41 | | | | | | | | LINE, Sensing line from level cont valve to 3/8 union (RH only) | 1 | BD |
| -5 | AN815-6D | | | | | | | | UNION | 2 | BD |
| -6 | MS29512-6 | | | | | | | | PACKING | 1 | BD |
| -7 | AN4H21A | | | | | | | | BOLT (LH only) | 2 | BD |
| | AN4H17A | | | | | | | | BOLT (RH only) | 2 | BD |
| -8 | AN4H15A | | | | | | | | BOLT (LH only) | 1 | BD |
| | AN4H17A | | | | | | | | BOLT (RH only) | 1 | BD |
| -9 | AN4H5A | | | | | | | | BOLT | 1 | BD |
| -10 | 2W18-416M | | | | | | | | WASHER, Flat (NA) | 4 | BD |
| -11 | 194-948114 | | | | | | | | VALVE, Wet LE inboard level cont shut-off (Design Spec Dwg) | 1 | BD |
| -12 | MS29513-224 | | | | | | | | PACKING | 1 | BD |
| -13 | AN365-428 | | | | | | | | NUT | 2 | BD |
| -14 | 2W18-416M | | | | | | | | WASHER, Flat (NA) | 2 | BD |
| -15 | AN4-5A | | | | | | | | BOLT | 2 | BD |
| -16 | MS29513-226 | | | | | | | | PACKING (LH only) | 1 | BD |
| | MS29513-218 | | | | | | | | PACKING (RH only) | 1 | BD |
| -17 | 194-48849 | | | | | | | | FITTING, Wet LE fuel shut-off valve support (LH only) | 1 | BD |
| | 194-48869 | | | | | | | | FITTING, Wet LE fuel shut-off valve support (RH only) | 1 | BD |
| -18 | 3651-32D | | | | | | | | COUPLING (LH only) (WIG) | 1 | BD |
| | 3651-20D | | | | | | | | COUPLING (RH only) (WIG) | 1 | BD |
| -19 | MS29513-329 | | | | | | | | PACKING (LH only) | 1 | BD |
| | MS29513-218 | | | | | | | | PACKING (RH only) | 1 | BD |
| -20 | 194-48814-29 | | | | | | | | LINE, Fuel system pressure refueling wet LE fuel line press relief stand pipe (Ele. Sta. 80.975) | 1 | BD |
| -21 | AN924-16D | | | | | | | | NUT | 1 | BD |
| -22 | MS29512-16 | | | | | | | | GASKET | 1 | BD |
| -23 | 194-948124 | | | | | | | | VALVE, Pressure relief cambered wet LE tank (Design Spec Dwg) | 1 | BD |
| -24 | AN924-8D | | | | | | | | NUT | 1 | BD |
| -25 | MS29512-12 | | | | | | | | GASKET | 1 | BD |
| -26 | 194-48859 | | | | | | | | FITTING, Extended wet LE air pressure elbow | 1 | BD |
| -27 | 194-48867 | | | | | | | | LINE ASSEMBLY, Wet LE fuel shut-off valve to close-out rib. (LH only) | 1 | BD |
| | 194-48824 | | | | | | | | LINE ASSEMBLY, Wet LE fuel shut-off valve to close-out rib. NIPPLE, Fuel line end (RH only) | 1 | BD |
| -28 | 209-48337 | | | | | | | | LINE, Fuel system pressure refueling wet LE air and vent line extended leading edge sta 42.125 to extended leading edge sta 71.475) (LH only) | 1 | BD |
| | 194-48814-45 | | | | | | | | LINE, Fuel system pressure refueling wet LE air and vent line extended leading edge sta 42.125 to extended leading edge sta 71.475) (RH only) | 1 | BD |
| -29 | C11-11200 | | | | | | | | COUPLING (LH only) (MAR) | 1 | BD |
| | C11-11125 | | | | | | | | COUPLING (RH only) (MAR) | 1 | BD |
| -30 | AN509-10R12 | | | | | | | | SCREW | 14 | BD |
| -31 | 181-48554 | | | | | | | | PLATE, Cambered wet LE inboard fuel strainer access | 1 | BD |
| -32 | MS29513-247 | | | | | | | | PACKING | 1 | BD |
| -33 | 181-948497 | | | | | | | | STRAINER ASSEMBLY, Cambered wet LE | 1 | BD |
| -34 | AN4H5A | | | | | | | | BOLT | 4 | BD |
| -35 | 2W18-416M | | | | | | | | WASHER, Flat (NA) | 4 | BD |
| -36 | MS29513-141 | | | | | | | | PACKING | 1 | BD |
| | 194-48816-1 | | | | | | | | VALVE ASSEMBLY, Extended LE inboard tank LH | 1 | BD |
| | 194-48816-2 | | | | | | | | VALVE ASSEMBLY, Extended LE inboard tank RH | 1 | BD |
| -37 | 194-48815-1 | | | | | | | | FITTING ASSEMBLY, Extended LE inboard tank LH | 1 | BD |
| | 194-48815-2 | | | | | | | | FITTING ASSEMBLY, Extended LE inboard tank RH | 1 | BD |
| | 1185-0607/32 | | | | | | | | INSERT (AF) | 2 | BD |
| -38 | AN500A6-5 | | | | | | | | SCREW | 2 | BD |
| -39 | 2W1A12-8-32 | | | | | | | | WASHER, Plain (NA) | 2 | BD |
| -40 | MS29521-16 | | | | | | | | VALVE ELEMENT | 1 | BD |
| -41 | 194-48841 | | | | | | | | FITTING ASSEMBLY, Cambered extended wet LE tank (LH only) | 1 | BD |
| | 194-48840 | | | | | | | | FITTING ASSEMBLY, Cambered extended wet LE tank (RH only) | 1 | BD |
| | 1191-3CX7/32 | | | | | | | | INSERT (AF) | 4 | BD |
| -42 | 3651-32D | | | | | | | | COUPLING (LH only) (WIG) | 1 | BD |
| | 3651-20D | | | | | | | | COUPLING (RH only) (WIG) | 1 | BD |
| -43 | MS29513-329 | | | | | | | | PACKING (LH only) | 1 | BD |
| | MS29513-218 | | | | | | | | PACKING (RH only) | 1 | BD |
| -44 | NAS5-7326 | | | | | | | | THERMIST (NA Spec. Drawing only) | 1 | BD |
| -45 | AN365-428 | | | | | | | | NUT | 10 | BD |
| -46 | AN4-6A | | | | | | | | BOLT | 10 | BD |
| -47 | 2W18-416M | | | | | | | | WASHER, Flat (NA) | 20 | BD |
| -48 | 600-015-1/40S | | | | | | | | STAT-O-SEAL (WFR) | 10 | BD |
| -49 | 194-948103 | | | | | | | | GASKET, Fuel transfer (Design Spec Drawing) | 1 | BD |
| -50 | AN806D8 | | | | | | | | PLUG | 1 | BD |
| -51 | MS29512-8 | | | | | | | | GASKET | 1 | BD |
| -52 | MS28741-8-0130 | | | | | | | | HOSE ASSEMBLY | 1 | BD |
| -53 | AN815-8D | | | | | | | | UNION | 2 | BD |
| -54 | 194-48836 | | | | | | | | LINE ASSEMBLY, Cambered extended wet LE tank (LH only) | 1 | BD |
| -55 | 4352-300S | | | | | | | | COUPLING (LH only) (MAR) | 1 | BD |
| -56 | 194-48835 | | | | | | | | LINE ASSEMBLY, Cambered extended LE tank (LH only) | 1 | BD |
| -57 | 194-48871 | | | | | | | | LINE ASSEMBLY, Wet LE station 36 transfer (RH only) | 1 | BD |
| -58 | AN815-20D | | | | | | | | UNION (RH only) | 1 | BD |

Section II
Group Assembly Parts List

AN 01-60JKC-4
 INBOARD WING FUEL (Cont)

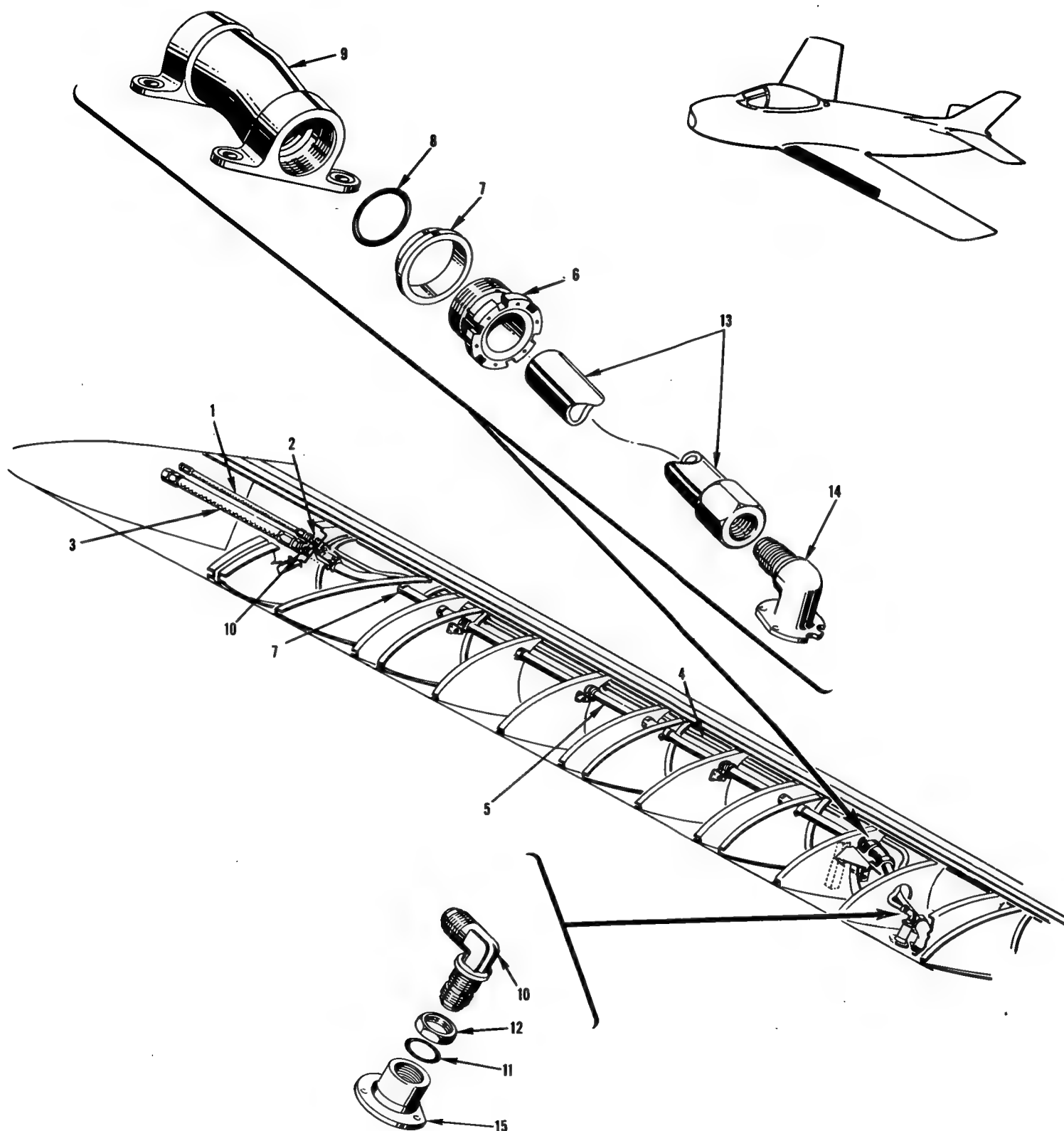


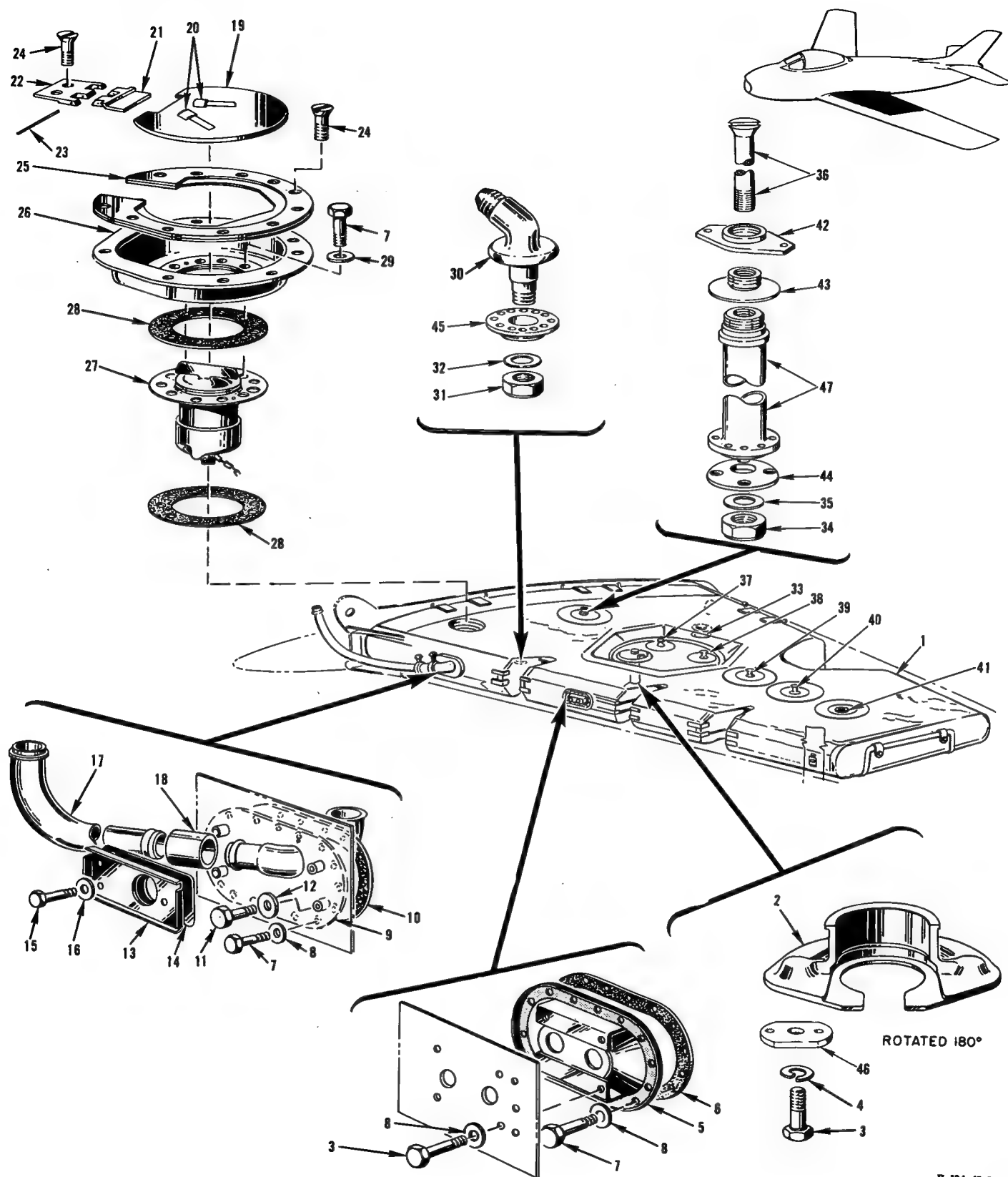
FIGURE A6 - LH AND RH DROP TANK WING FUEL AND PRESSURE EQUIPMENT INSTALLATION

Section II
Group Assembly Parts List

| FIGURE & INDEX NUMBER | PART NUMBER | 1 | 2 | 3 | 4 | 5 | 6 | 7 | NOMENCLATURE | UNITS PER ASSY. | USEABLE ON CODE |
|--------------------------|----------------|---|---|---|---|---|---|---|--|--------------------|--------------------|
| A6 | 181-48025-1 | | | | | | | | FUEL AND PRESSURE EQUIPMENT INSTALLATION, LH drop tank wing. . (see figure 21 for next assembly) | Ref | CB |
| | 181-48025-2 | | | | | | | | FUEL AND PRESSURE EQUIPMENT INSTALLATION, RH drop tank wing. . (see figure 21 for next assembly) | Ref | CB |
| -1 | MS28741-8-154 | . | | | | | | | HOSE ASSEMBLY | 1 | CB |
| | MS28741-8-180 | . | | | | | | | HOSE ASSEMBLY | 1 | CB |
| -2 | AN815-8D | . | | | | | | | UNION | 1 | CB |
| -3 | MS28741-16-180 | . | | | | | | | HOSE ASSEMBLY | 1 | CB |
| -4 | 181-48315-23 | . | | | | | | | LINE ASSEMBLY, Drop tank air line wing station 45 to. | 1 | CB |
| | 181-48315-25 | . | | | | | | | wing station 135 LH LINE ASSEMBLY, Drop tank air line wing station 45 to. | 1 | CB |
| -5 | 181-48314 | . | | | | | | | wing station 135 RH LINE ASSEMBLY, Fuel drop tank wing leading edge | 1 | CB |
| | 181-48317 | . | | | | | | | station 123 transfer LH LINE ASSEMBLY, Fuel drop tank wing leading edge | 1 | CB |
| -6 | 187-48322 | . | | | | | | | station 45 to wing leading edge station 223 transfer RH NUT, Fuel wing outer panel climb vent sealing | 2 | CB |
| -7 | 187-48323 | . | | | | | | | WASHER, Fuel wing outer panel climb vent sealing. | 2 | CB |
| -8 | AN934-19 | . | | | | | | | PACKING | 2 | CB |
| -9 | 181-48160 | . | | | | | | | FITTING, Fuel drop tank wing leading edge | 1 | CB |
| -10 | AN833-8D | . | | | | | | | station 125 transfer line ELBOW | 1 | CB |
| -11 | AN934-92 | . | | | | | | | PACKING | 1 | CB |
| -12 | AN924-8D | . | | | | | | | NUT | 1 | CB |
| -13 | 181-48315-27 | . | | | | | | | LINE ASSEMBLY, Drop tank fuel transfer line wing. | 1 | CB |
| | 181-48315-29 | . | | | | | | | station 125 to wing station 135 LH LINE ASSEMBLY, Drop tank fuel transfer line wing. | 1 | CB |
| -14 | 181-48159 | | | | | | | | station 125 to wing station 135 RH FITTING, Drop fuel tank line disconnect (see figure 21). | Ref | CB |
| -15 | 181-48158 | | | | | | | | FITTING, Drop fuel tank air line disconnect (see figure 21). | Ref | CB |

Section II **Group Assembly Parts List**

AN 01-60JKC-4
 INBOARD WING FUEL (Cont)



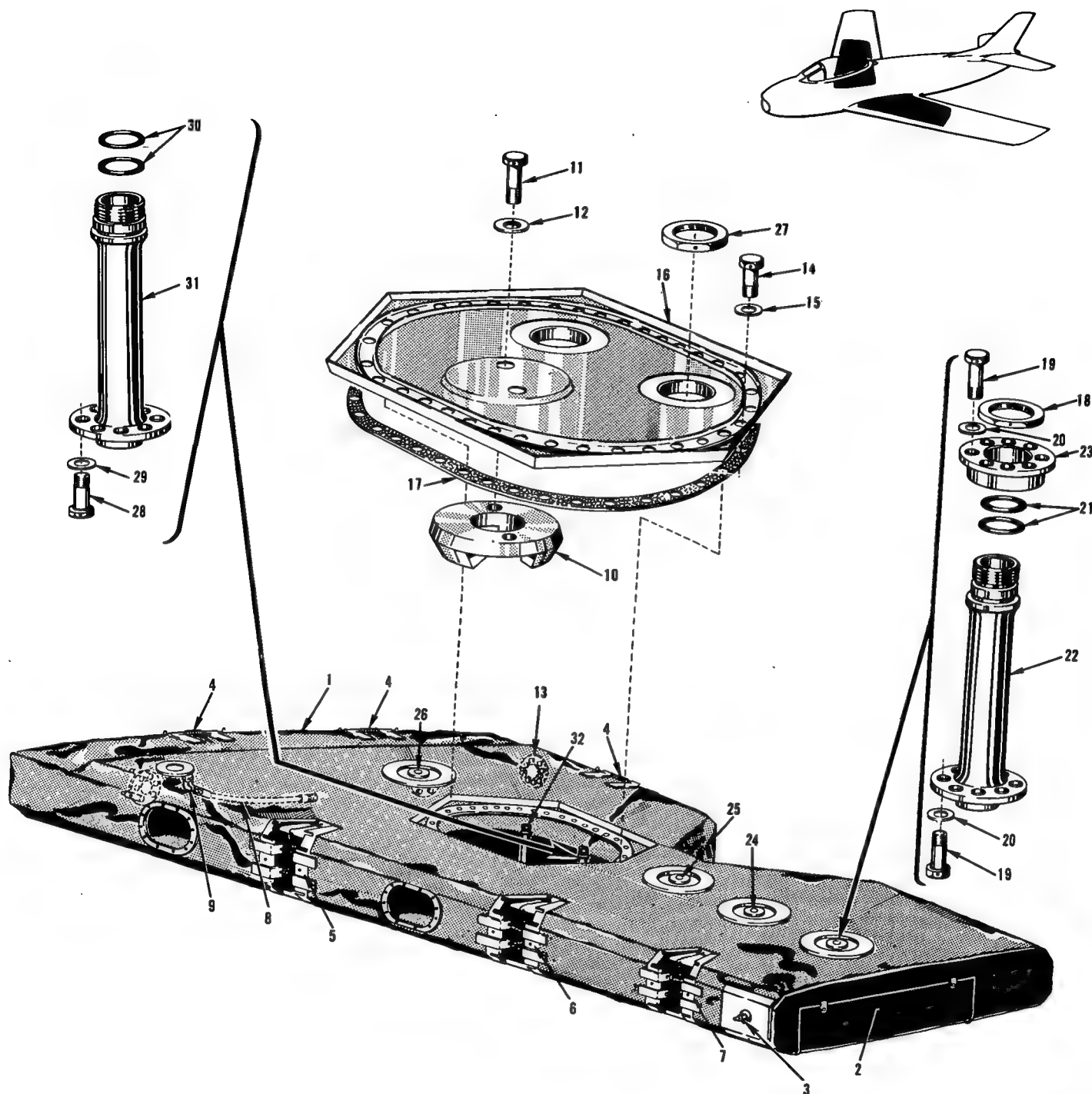
H-194-48-2A

FIGURE A7 - COMPLETE LH AND RH WING OUTER PANEL FUEL SYSTEM INSTALLATION

| FIGURE & INDEX NUMBER | PART NUMBER | 1 | 2 | 3 | 4 | 5 | 6 | 7 | NOMENCLATURE | UNITS PER ASSY. | USEABLE ON CODE |
|--------------------------|----------------|---|---|---|---|---|---|---|---|--------------------|--------------------|
| A7 | 181-48014-1 | | | | | | | | FUEL SYSTEM INSTALLATION, LH wing outer panel complete | Ref | |
| | 181-48014-2 | | | | | | | | (see figure 14 for next assembly) FUEL SYSTEM INSTALLATION, RH wing outer panel complete | Ref | |
| -1 | 181-48117-1 | | | | | | | | CELL ASSEMBLY, Fuel wing outer panel complete LH. | 1 | |
| | 181-48117-2 | | | | | | | | (see figure A8 for breakdown) CELL ASSEMBLY, Fuel wing outer panel complete RH. | 1 | |
| -2 | FCC20556 | | | | | | | | GAGE SUPPORT, Bottom (USR). | 1 | |
| -3 | AN4-5A | | | | | | | | BOLT. | 6 | |
| -4 | AN935-416 | | | | | | | | WASHER. | 2 | |
| -5 | 181-48153 | | | | | | | | DOOR ASSEMBLY, Fuel cell wing outer panel access outboard . . | 1 | |
| -6 | 181-48155 | | | | | | | | GASKET, Fuel cell wing outer panel access door outboard . . | 1 | |
| -7 | AN4H4A | | | | | | | | BOLT. | 36 | |
| -8 | AN960D416 | | | | | | | | WASHER. | 32 | |
| -9 | 181-48126-1 | | | | | | | | DOOR ASSEMBLY, Fuel wing outer panel climb vent LH. | 1 | |
| | 181-48126-2 | | | | | | | | DOOR ASSEMBLY, Fuel wing outer panel climb vent RH. | 1 | |
| | RL28SB8 | | | | | | | | RING, Lock (ROSN). | 4 | |
| | RD2-6SH6.5L | | | | | | | | INSERT (ROSN). | 4 | |
| -10 | 146-48241 | | | | | | | | GASKET, Fuel wing outer panel climb vent door | 1 | |
| -11 | AN4-4A | | | | | | | | BOLT. | 7 | |
| -12 | AN960D416L | | | | | | | | WASHER. | 7 | |
| -13 | 181-48125 | | | | | | | | COVER, Fuel wing outer panel climb vent front spar door . . | 1 | |
| -14 | 181-48124 | | | | | | | | SEAL, Fuel wing outer panel climb vent front spar cover . . | 1 | |
| -15 | AN3-5A | | | | | | | | BOLT. | 2 | |
| -16 | AN960D10L | | | | | | | | WASHER. | 2 | |
| -17 | 181-48315-32 | | | | | | | | LINE, Wing outer panel climb vent LH lower. | 1 | |
| | 181-48315-34 | | | | | | | | LINE, Wing outer panel climb vent RH lower. | 1 | |
| -18 | 3H2-16-15 | | | | | | | | HOSE (NA). | 1 | |
| | 181-48148 | | | | | | | | DOOR ASSEMBLY, Fuel wing outer panel filler | 1 | |
| -19 | 181-48148-3 | | | | | | | | DOOR, Fuel wing outer panel filler | 1 | |
| -20 | H5000-064-125 | | | | | | | | LATCH (HWL). | 2 | |
| | 181-48144 | | | | | | | | HINGE ASSEMBLY, Fuel wing outer panel filler door. | 1 | |
| -21 | 181-48144-3 | | | | | | | | HINGE, Fuel wing outer panel filler door. | 1 | |
| -22 | 181-48144-5 | | | | | | | | HINGE, Fuel wing outer panel filler door. | 1 | |
| -23 | 181-48144-7 | | | | | | | | PIN, Fuel wing outer panel filler door. | 1 | |
| -24 | AN509-10R12 | | | | | | | | SCREW | 13 | |
| -25 | 181-48149 | | | | | | | | RETAINER ASSEMBLY, Fuel wing outer panel filler door. . . . | 1 | |
| -26 | 181-48145 | | | | | | | | SCUPPER ASSEMBLY, Fuel wing outer cell filler | 1 | |
| -27 | 181-48147 | | | | | | | | CAP ASSEMBLY, Fuel outer wing panel filler. | 1 | |
| | | | | | | | | | (made from NAF1152-2) | | |
| -28 | 181-48154 | | | | | | | | GASKET, Fuel filler cup wing outer panel. | 2 | |
| -29 | AN960D416L | | | | | | | | WASHER. | 24 | |
| -30 | 165-48233-3 | | | | | | | | FITTING, Fuel wing outer panel drain. | 1 | |
| -31 | AN365-720 | | | | | | | | NUT | 1 | |
| -32 | AN960C716 | | | | | | | | WASHER. | 1 | |
| -33 | K83501-1 | | | | | | | | DRAIN VALVE (KOE). | 1 | |
| | AF934-4 | | | | | | | | PACKING | 1 | |
| -34 | AN365-624 | | | | | | | | NUT | 6 | |
| -35 | 2W1AL26-24-64 | | | | | | | | WASHER, Plain (NA). | 6 | |
| -36 | 187-14240-23 | | | | | | | | BOLT, Wing outer panel fuel cell tie. | 1 | |
| -37 | 187-14240-21 | | | | | | | | BOLT, Wing outer panel fuel cell tie. | 1 | |
| -38 | 187-14240-19 | | | | | | | | BOLT, Wing outer panel fuel cell tie. | 1 | |
| -39 | 187-14240-17 | | | | | | | | BOLT, Wing outer panel fuel cell tie. | 1 | |
| -40 | 187-14240-15 | | | | | | | | BOLT, Wing outer panel fuel cell tie. | 1 | |
| -41 | 187-14240-13 | | | | | | | | BOLT, Wing outer panel fuel cell tie. | 1 | |
| -42 | 181-14223 | | | | | | | | FITTING, Inboard wing fuel cell column upper support | Ref | |
| | | | | | | | | | (see figure 18) | | |
| -43 | 165-14221 | | | | | | | | PAD ASSEMBLY, Wing outer panel fuel cell support lower | Ref | |
| | | | | | | | | | adjusting (see figure 18) | | |
| -44 | 181-14217-3 | | | | | | | | PAD, Fuel cell column support lower (see figure 18). | Ref | |
| -45 | 181-48156 | | | | | | | | FITTING, Fuel cell wing outer panel drain (see figure 18). . . | Ref | |
| -46 | 181-48157 | | | | | | | | SPACER, Fuel wing outer panel cell fuel probe support. | Ref | |
| | | | | | | | | | (see figure 18) | | |
| -47 | 181-14219 | | | | | | | | TUBE, Wing outer panel fuel cell column compression and | Ref | |
| | | | | | | | | | tension (see figure A8) | | |

Section 11
Group Assembly Parts List

AN 01-60JKC-4
 INBOARD WING FUEL (Cont)



H-194-48-4A

FIGURE A8 - COMPLETE LH AND RH WING OUTER PANEL FUEL CELL ASSEMBLY

INBOARD WING FUEL (Cont)

| FIGURE & INDEX NUMBER | PART NUMBER | 1 | 2 | 3 | 4 | 5 | 6 | 7 | NOMENCLATURE | UNITS PER ASSY. | USEABLE ON CODE |
|--------------------------|----------------|---|---|---|---|---|---|---|---|--------------------|--------------------|
| A8 | 181-48117-1 | | | | | | | | CELL ASSEMBLY, Fuel wing outer panel complete LH | Ref | |
| | | | | | | | | | (see figure A7 for next assembly) | | |
| | 181-48117-2 | | | | | | | | CELL ASSEMBLY, Fuel wing outer panel complete RH | Ref | |
| | | | | | | | | | (see figure A7 for next assembly) | | |
| -1 | 181-48004-1 | | | | | | | | CELL ASSEMBLY, Fuel LH outer panel. | 1 | |
| | 181-48004-2 | | | | | | | | CELL ASSEMBLY, Fuel RH outer panel. | 1 | |
| -2 | 181-48118-1 | | | | | | | | SUPPORT ASSEMBLY, LH fuel wing outer panel tank | 1 | |
| | 181-48118-2 | | | | | | | | SUPPORT ASSEMBLY, RH fuel wing outer panel tank | 1 | |
| -3 | 181-48140 | | | | | | | | STUD, Fuel cell wing outer panel support. | 5 | |
| -4 | 181-48165 | | | | | | | | SPRING, Fuel cell support 7-1/2 | 3 | |
| -5 | 181-48120 | | | | | | | | SUPPORT ASSEMBLY, Fuel cell wing outer panel inboard. | 1 | |
| -6 | 181-48121 | | | | | | | | SUPPORT ASSEMBLY, Fuel cell wing outer panel intermediate | 1 | |
| -7 | 181-48122 | | | | | | | | SUPPORT ASSEMBLY, Fuel cell wing outer panel outboard | 1 | |
| -8 | AN6270-10-1/2 | | | | | | | | HOSE ASSEMBLY | 1 | |
| -9 | AN837-6D | | | | | | | | ELBOW | 1 | |
| | AN924-6D | | | | | | | | NUT | 1 | |
| | AF934-9 | | | | | | | | PACKING | 1 | |
| -10 | FCC20824 | | | | | | | | GAGE SUPPORT (USR). | 1 | |
| -11 | AN4H3A | | | | | | | | BOLT. | 2 | |
| -12 | 205-1/4 | | | | | | | | LOCK-O-SEAL (F.C. Wolfe Co.). | 2 | |
| -13 | 1111-518339 | | | | | | | | VALVE OVERALL, Swing check flange type special inlet. | 1 | |
| | | | | | | | | | port LH (PA) | | |
| | 1111-518340 | | | | | | | | VALVE OVERALL, Swing check flange type special inlet. | 1 | |
| | | | | | | | | | port RH (PA) | | |
| | 181-48130 | | | | | | | | GASKET, Fuel wing outer panel dive vent | 1 | |
| -14 | AN4H4A | | | | | | | | BOLT. | 36 | |
| -15 | AN960D416 | | | | | | | | WASHER. | 36 | |
| -16 | 181-48151-1 | | | | | | | | DOOR ASSEMBLY, LH fuel cell wing outer panel access | 1 | |
| | 181-48151-2 | | | | | | | | DOOR ASSEMBLY, RH fuel cell wing outer panel access | 1 | |
| -17 | 165-48299-3 | | | | | | | | GASKET, Fuel cell wing outer panel access door. | 1 | |
| -18 | 187-14241 | | | | | | | | NUT, Wing outer panel fuel cell column support. | 1 | |
| -19 | AN4H4A | | | | | | | | BOLT. | 16 | |
| -20 | AN960D416 | | | | | | | | WASHER. | 16 | |
| -21 | AF934-22 | | | | | | | | PACKING | 2 | |
| -22 | 187-14219-23 | | | | | | | | TUBE, Wing outer panel fuel cell column compression | 1 | |
| | | | | | | | | | and tension | | |
| -23 | 187-14220 | | | | | | | | COLLAR, Wing outer panel fuel cell column support | 1 | |
| -24 | 187-14241 | | | | | | | | NUT, Wing outer panel fuel cell column support. | 1 | |
| | AN4H4A | | | | | | | | BOLT. | 16 | |
| | AN960D416 | | | | | | | | WASHER. | 16 | |
| | AF934-22 | | | | | | | | PACKING | 2 | |
| | 187-14219-21 | | | | | | | | TUBE, Wing outlet panel fuel cell column compression. | 1 | |
| | | | | | | | | | and tension | | |
| | 187-14220 | | | | | | | | COLLAR, Wing outer panel fuel cell column support | 1 | |
| -25 | 187-14241 | | | | | | | | NUT, Wing outer panel fuel cell column support. | 1 | |
| | AN4H4A | | | | | | | | BOLT. | 16 | |
| | AN960D416 | | | | | | | | WASHER. | 16 | |
| | AF934-22 | | | | | | | | PACKING | 2 | |
| | 187-14219-19 | | | | | | | | TUBE, Wing outer panel fuel cell column compression | 1 | |
| | | | | | | | | | and tension | | |
| | 187-14220 | | | | | | | | COLLAR, Wing outer panel fuel cell column support | 1 | |
| -26 | 187-14241 | | | | | | | | NUT, Wing outer panel fuel cell column support. | 1 | |
| | AN4H4A | | | | | | | | BOLT. | 16 | |
| | AN960D416 | | | | | | | | WASHER. | 16 | |
| | AF934-22 | | | | | | | | PACKING | 2 | |
| | 187-14219-25 | | | | | | | | TUBE, Wing outer panel fuel cell column compression. | 1 | |
| | | | | | | | | | and tension | | |
| | 187-14220 | | | | | | | | COLLAR, Wing outer panel fuel cell column support | 1 | |
| -27 | 187-14241 | | | | | | | | NUT, Wing outer panel fuel cell column support. | 1 | |
| -28 | AN4H4A | | | | | | | | BOLT. | 8 | |
| -29 | AN960D416 | | | | | | | | WASHER. | 8 | |
| -30 | AF934-22 | | | | | | | | PACKING | 2 | |
| -31 | 187-14219-17 | | | | | | | | TUBE, Wing outer panel fuel cell column compression | 1 | |
| | | | | | | | | | and tension | | |
| -32 | 187-14241 | | | | | | | | NUT, Wing outer panel fuel cell column support. | 1 | |
| | AN4H4A | | | | | | | | BOLT. | 8 | |
| | AN960D416 | | | | | | | | WASHER. | 8 | |
| | AF934-22 | | | | | | | | PACKING | 2 | |
| | 187-14219-15 | | | | | | | | TUBE, Wing outer panel fuel cell column compression | 1 | |
| | | | | | | | | | and tension | | |

Section II
Group Assembly Parts List

AN 01-60JKC-4
INBOARD WING FUEL (Cont)

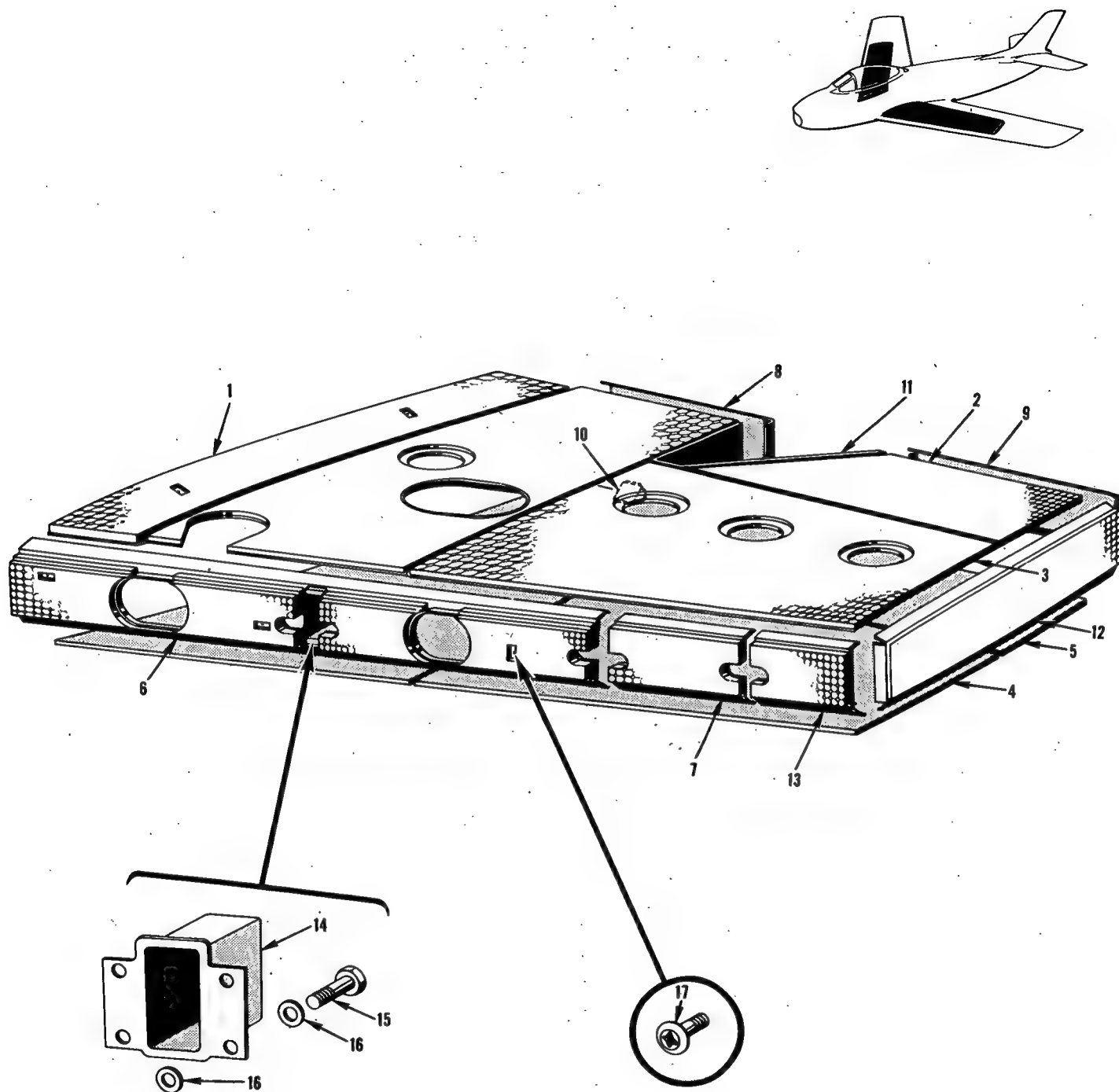


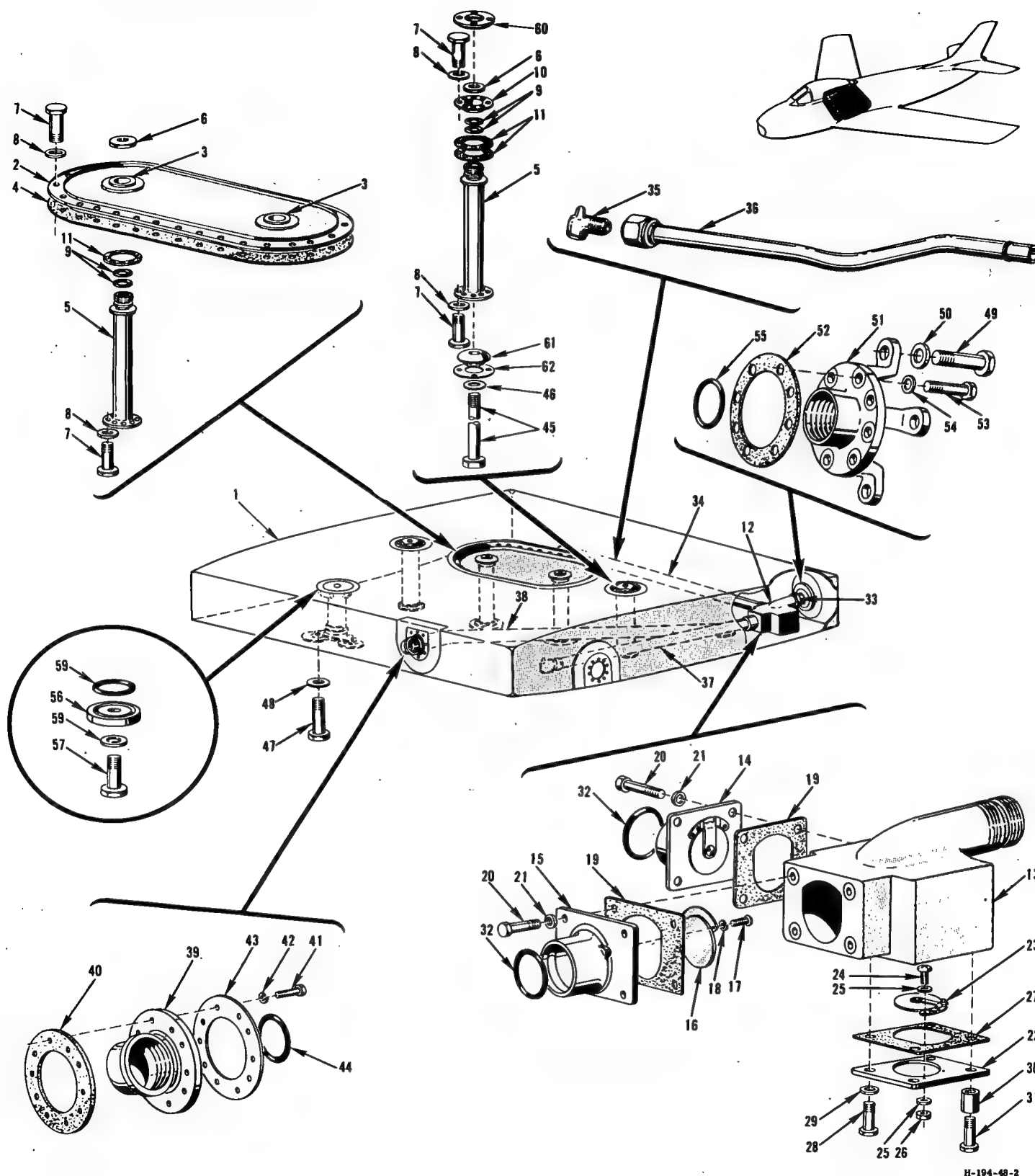
FIGURE A9 - LH AND RH INBOARD WING FUEL CELL LINER INSTALLATION

INBOARD WING FUEL (Cont)

| FIGURE & INDEX NUMBER | PART NUMBER | 1 | 2 | 3 | 4 | 5 | 6 | 7 | NOMENCLATURE | UNITS PER ASSY. | USEABLE ON CODE |
|--------------------------|----------------|---|---|---|---|---|---|---|--------------|--------------------|--------------------|
| A9 | 181-48627-1 | LINER INSTALLATION, LH Inboard wing fuel cell | | | | | | | | Ref | |
| | 181-48627-2 | LINER INSTALLATION, RH Inboard wing fuel cell | | | | | | | | Ref | |
| -1 | 181-48626-1 | . | LINER ASSEMBLY, Inboard wing upper surface fuel cell LH . . | | | | | | | | 1 |
| | 181-48626-2 | . | LINER ASSEMBLY, Inboard wing upper surface fuel cell RH . . | | | | | | | | 1 |
| -2 | 181-48626-11 | . | LINER ASSEMBLY, Inboard wing upper surface fuel cell LH . . | | | | | | | | 1 |
| | 181-48626-12 | . | LINER ASSEMBLY, Inboard wing upper surface fuel cell RH . . | | | | | | | | 1 |
| -3 | 181-48626-21 | . | LINER ASSEMBLY, Inboard wing upper surface fuel cell LH . . | | | | | | | | 1 |
| | 181-48626-22 | . | LINER ASSEMBLY, Inboard wing upper surface fuel cell RH . . | | | | | | | | 1 |
| -4 | 181-48628-1 | . | LINER ASSEMBLY, Inboard wing lower surface fuel cell LH . . | | | | | | | | 1 |
| | 181-48628-2 | . | LINER ASSEMBLY, Inboard wing lower surface fuel cell RH . . | | | | | | | | 1 |
| -5 | 181-48628-11 | . | LINER ASSEMBLY, Inboard wing lower surface fuel cell LH . . | | | | | | | | 1 |
| | 181-48628-12 | . | LINER ASSEMBLY, Inboard wing lower surface fuel cell RH . . | | | | | | | | 1 |
| -6 | 181-48629-1 | . | LINER ASSEMBLY, Front spar inboard wing fuel cell inboard LH | | | | | | | | 1 |
| | 181-48629-2 | . | LINER ASSEMBLY, Front spar inboard wing fuel cell inboard RH | | | | | | | | 1 |
| -7 | 181-48630 | . | LINER ASSEMBLY, Front spar inboard wing fuel cell intermediate | | | | | | | | 1 |
| -8 | 181-48631-1 | . | LINER ASSEMBLY, Inboard wing rear spar fuel cell LH | | | | | | | | 1 |
| | 181-48631-2 | . | LINER ASSEMBLY, Inboard wing rear spar fuel cell RH | | | | | | | | 1 |
| -9 | 181-48632-1 | . | LINER ASSEMBLY, Inboard wing rear spar fuel cell LH | | | | | | | | 1 |
| | 181-48632-2 | . | LINER ASSEMBLY, Inboard wing rear spar fuel cell RH | | | | | | | | 1 |
| -10 | 181-48633 | . | LINER ASSEMBLY, Inboard wing alighting gear side brace nut. | | | | | | | | 1 |
| | | | fuel cell | | | | | | | | |
| -11 | 181-48635-1 | . | LINER ASSEMBLY, Landing gear trunnion fuel cell LH | | | | | | | | 1 |
| | 181-48635-2 | . | LINER ASSEMBLY, Landing gear trunnion fuel cell RH | | | | | | | | 1 |
| -12 | 181-48636-1 | . | LINER ASSEMBLY, Inboard wing station 126 fuel cell LH | | | | | | | | 1 |
| | 181-48636-2 | . | LINER ASSEMBLY, Inboard wing station 126 fuel cell RH | | | | | | | | 1 |
| -13 | 181-48638 | . | LINER ASSEMBLY, Front spar inboard wing fuel cell | | | | | | | | 1 |
| -14 | 181-48616-3 | . | CUP, Inboard wing fuel cell slat track seal | | | | | | | | 3 |
| -15 | AN4-6A | . | BOLT. | | | | | | | | 12 |
| -16 | AN960D416 | . | WASHER. | | | | | | | | 24 |
| -17 | SP1561-832-8 | . | SCREW ASSEMBLY, Screw and washer (SH) | | | | | | | | 5 |

Section II
Group Assembly Parts List

AN 01-60JKC-4
WING CENTER SECTION FUEL



H-194-48-2

FIGURE A10 - COMPLETE WING CENTER SECTION FUEL SYSTEM INSTALLATION

WING CENTER SECTION FUEL (Cont)

| FIGURE & INDEX NUMBER | PART NUMBER | 1 | 2 | 3 | 4 | 5 | 6 | 7 | NOMENCLATURE | UNITS PER ASSY. | USEABLE ON CODE |
|--------------------------|----------------|---|---|---|---|---|---|---|---|--------------------|--------------------|
| A10 | 181-48013 | | | | | | | | FUEL SYSTEM INSTALLATION, Wing center section complete. | Ref | |
| | | | | | | | | | (see figure 24 for next assembly) | | |
| -1 | 181-48171 | | | | | | | | CELL ASSEMBLY, Fuel center wing complete | 1 | |
| | 181-48005 | | | | | | | | CELL ASSEMBLY, Fuel center wing (USR) | 1 | |
| -2 | 181-48041 | | | | | | | | DOOR ASSEMBLY, Fuel center wing cell access | 1 | |
| -3 | 181-48041-7 | | | | | | | | COLLAR, Fuel center wing cell access door | 2 | |
| -4 | 165-48299-3 | | | | | | | | GASKET, Fuel cell wing outer panel access door | 1 | |
| -5 | 187-14219-13 | | | | | | | | TUBE, Wing outer panel fuel cell column compression | 4 | |
| | | | | | | | | | and tension | | |
| -6 | 187-14241 | | | | | | | | NUT, Wing outer panel fuel cell column support | 4 | |
| -7 | AN4H4A | | | | | | | | BOLT | 84 | |
| -8 | AN960D416 | | | | | | | | WASHER | 84 | |
| -9 | AF934-22 | | | | | | | | PACKING | 8 | |
| -10 | 187-14220 | | | | | | | | COLLAR, Wing outer panel fuel cell column support | 2 | |
| -11 | 181-48183 | | | | | | | | GASKET, Fuel center wing cell transfer | 6 | |
| -12 | 181-48184 | | | | | | | | VALVE ASSY, Fuel center wing cell suction feed man. | 1 | |
| -13 | 181-48186 | | | | | | | | BODY, Fuel center wing cell suction feed valve | 1 | |
| | RL28SB8 | | | | | | | | RING, Two piece locked in (ROSN) | 12 | |
| | RD206SH65L | | | | | | | | INSERT, Two piece locked in (ROSN) | 12 | |
| -14 | 181-48116 | | | | | | | | CONNECTOR ASSY, Fuel center wing cell man. "O" ring | 2 | |
| -15 | 181-48086 | | | | | | | | CONNECTOR, Fuel center wing cell manifold "O" ring | 1 | |
| -16 | 1111-518112 | | | | | | | | VALVE, Swing check (PA) | 1 | |
| -17 | NAS202-632-6 | | | | | | | | SCREW, Round head Phillips recess | 2 | |
| -18 | AN935-6 | | | | | | | | WASHER | 2 | |
| -19 | 181-48090 | | | | | | | | GASKET, Fuel center wing cell man. "O" ring connector | 2 | |
| -20 | AN4H5A | | | | | | | | BOLT | 8 | |
| -21 | AN960D416 | | | | | | | | WASHER | 8 | |
| | 181-48188 | | | | | | | | PLATE ASSEMBLY, Fuel center wing cell suction | 1 | |
| | | | | | | | | | feed check valve | | |
| -22 | 181-48187 | | | | | | | | PLATE, Fuel center wing cell suction feed | 1 | |
| | | | | | | | | | check valve | | |
| -23 | 1111-518113 | | | | | | | | VALVE, Swing check (PA) | 1 | |
| -24 | NAS202-632-7 | | | | | | | | SCREW, Round head Phillips recess | 2 | |
| -25 | AN960D6L | | | | | | | | WASHER | 4 | |
| -26 | AN365-632 | | | | | | | | NUT | 2 | |
| -27 | 181-48185 | | | | | | | | GASKET, Fuel center section cell suction | 1 | |
| | | | | | | | | | feed check valve | | |
| -28 | AN4H5A | | | | | | | | BOLT | 2 | |
| -29 | AN960D416 | | | | | | | | WASHER | 2 | |
| -30 | 4S3D416-6 | | | | | | | | SPACER, Bolt (NA) | 2 | |
| -31 | AN4H7A | | | | | | | | BOLT | 2 | |
| -32 | AF934-23 | | | | | | | | PACKING | 2 | |
| -33 | AN924-20D | | | | | | | | NUT | 1 | |
| -34 | 181-48323 | | | | | | | | LINE ASSY, Fuel center wing cell aft fuel pump to man. | 1 | |
| -35 | 181-48172 | | | | | | | | ELBOW, Fuel center wing cell boost pump outlet | 1 | |
| -36 | 181-48312 | | | | | | | | LINE ASSEMBLY, Fuel center wing cell aft fuel | 1 | |
| | | | | | | | | | pump to manifold | | |
| -37 | 181-48322 | | | | | | | | LINE ASSEMBLY, Fuel center wing cell forward fuel | 1 | |
| | | | | | | | | | pump to manifold | | |
| | 181-48172 | | | | | | | | ELBOW, Fuel center wing cell boost pump outlet | 1 | |
| | 181-48311 | | | | | | | | LINE ASSEMBLY, Fuel center wing cell forward fuel | 1 | |
| | | | | | | | | | pump to manifold | | |
| -38 | 181-48173 | | | | | | | | LINE ASSEMBLY, Fuel center wing cell defueling | 1 | |
| -39 | 181-48174 | | | | | | | | FITTING, Fuel center wing cell defueling | 1 | |
| -40 | 181-48182 | | | | | | | | GASKET, Fuel center wing defueling line | 1 | |
| -41 | AN4-4A | * | | | | | | | BOLT | 10 | |
| -42 | AN935-416 | | | | | | | | WASHER | 10 | |
| -43 | 181-48167 | | | | | | | | WASHER, Fuel center wing defueling fitting bolts | 1 | |
| -44 | AF934-27 | | | | | | | | PACKING | 1 | |
| -45 | 165-14222-15 | | | | | | | | BOLT, Wing outer panel fuel cell column support | 4 | |
| -46 | 2W1AL28-28-91 | | | | | | | | WASHER, Plain (NA) | 4 | |
| -47 | AN4H17A | * | | | | | | | BOLT | 1 | |
| -48 | 2W1AL18-28-64 | | | | | | | | WASHER, Plain (NA) | 1 | |
| -49 | AN4-11A | * | | | | | | | BOLT | 3 | |
| -50 | 2W1AL18-32-64 | | | | | | | | WASHER, Plain (NA) | 3 | |
| -51 | 181-48112 | | | | | | | | FITTING, Fuel center wing cell outlet support | 1 | |
| -52 | 181-48168 | | | | | | | | GASKET, Fuel suction feed outlet fitting | 1 | |
| -53 | AN4H3A | * | | | | | | | BOLT | 8 | |
| -54 | AN960D416 | | | | | | | | WASHER | 8 | |
| -55 | AF934-27 | | | | | | | | PACKING | 1 | |
| -56 | 181-48023 | | | | | | | | FITTING, Fuel wing center section cell probe attaching | 2 | |
| -57 | AN4-6 | * | | | | | | | BOLT | 2 | |
| -58 | 205-1/4 | | | | | | | | LOCK-O-SEAL (WFRG) | 2 | |
| -59 | AF934-19 | | | | | | | | PACKING | 2 | |
| -60 | 181-14217-3 | | | | | | | | PAD, Fuel cell column support (see fig. 24) | Ref | |
| -61 | 165-14221 | | | | | | | | PAD ASSEMBLY, Wing outer panel fuel cell (see fig. 24) | Ref | |
| -62 | 187-14255 | | | | | | | | PAD, Wing outer panel fuel cell column support upper (see | Ref | |
| | | | | | | | | | fig. 24) | | |

NOTE: * May be replaced by AN74 series bolt and 1/16 washer when necessary

Section II
Group Assembly Parts List

AN 01-60JKC-4
 WING CENTER SECTION FUEL (Cont)

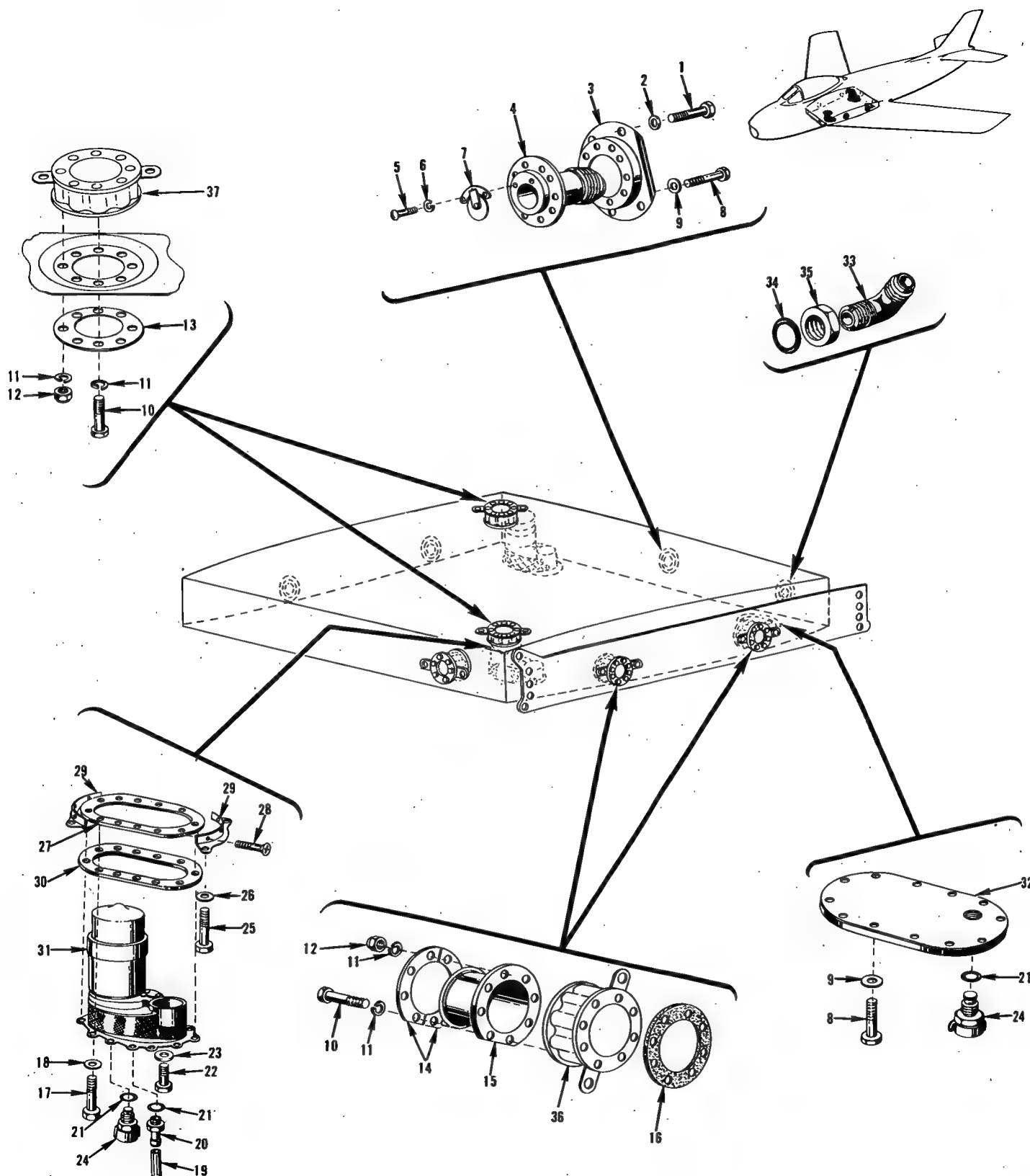


FIGURE A11 - CENTER WING FUEL CELL ACCESSORIES

| FIGURE & INDEX NUMBER | PART NUMBER | 1 | 2 | 3 | 4 | 5 | 6 | 7 | NOMENCLATURE | UNITS PER ASSY. | USEABLE ON CODE |
|--------------------------|----------------|--|--|---|---|---|---|---|--------------|--------------------|--------------------|
| All | | CENTER WING FUEL CELL ACCESSORIES (see fig. A21 for next assy) | | | | | | | | Ref | |
| -1 | AN4-5A | . | BOLT. | . | . | . | . | . | . | 4 | |
| -2 | 2W1A118-22-64 | . | WASHER, Plain (NA) | . | . | . | . | . | . | 4 | |
| -3 | 181-48175 | . | CUP, Fuel center wing cell transfer line. | . | . | . | . | . | . | 1 | |
| | 181-48179 | . | FITTING ASSEMBLY, Fuel center wing cell transfer line | . | . | . | . | . | . | 1 | |
| -4 | 181-48178 | . | FITTING, Fuel center wing cell transfer line | . | . | . | . | . | . | 1 | |
| -5 | AN515-4R5 | . | SCREW. | . | . | . | . | . | . | 2 | |
| -6 | AN935-6 | . | WASHER | . | . | . | . | . | . | 2 | |
| -7 | 1111-518112 | . | VALVE, Swing check (PA) (Sweeney Engineering Part. | . | . | . | . | . | . | 1 | |
| | | . | Number 6-2000 may be substituted) | . | . | . | . | . | . | | |
| -8 | AN4H5A | . | BOLT. | . | . | . | . | . | . | 20 | |
| -9 | 2W18-416 | . | WASHER, Flat (NA) | . | . | . | . | . | . | 20 | |
| -10 | AN4-23A | . | BOLT. | . | . | . | . | . | . | 24 | |
| -11 | AN935-416 | . | WASHER. | . | . | . | . | . | . | 24 | |
| -12 | AN365-428 | . | NUT | . | . | . | . | . | . | 24 | |
| -13 | 181-48045 | . | WASHER, Fuel system center wing to forward fuselage | . | . | . | . | . | . | 2 | |
| | | . | interconnector bolts | . | . | . | . | . | . | | |
| -14 | 181-48044 | . | WASHER, Fuselage system center wing to wing outer panel | . | . | . | . | . | . | 8 | |
| | | . | interconnector bolts | . | . | . | . | . | . | | |
| -15 | 1111-518072 | . | VALVE, Swing check (PA) | . | . | . | . | . | . | 4 | |
| -16 | 165-48128-3 | . | GASKET, Fuel after burner line tank outlet. | . | . | . | . | . | . | 4 | |
| -17 | AN4H12A | . | BOLT. | . | . | . | . | . | . | 24 | |
| -18 | 2W18-10L | . | WASHER, Flat (NA) | . | . | . | . | . | . | 24 | |
| -19 | 1CC2B14-2-3/4 | . | CONDUIT (NA) (used on forward pump) | . | . | . | . | . | . | 1 | |
| | 1CC2B14-1-7/8 | . | CONDUIT (NA) (used on aft pump) | . | . | . | . | . | . | 1 | |
| -20 | 187-48370 | . | NIPPLE, Fuel boost pump seal drain. | . | . | . | . | . | . | 2 | |
| -21 | MS29512-4 | . | PACKING | . | . | . | . | . | . | 4 | |
| -22 | AN76A43 | . | BOLT. | . | . | . | . | . | . | 2 | |
| -23 | MS29512-3 | . | PACKING | . | . | . | . | . | . | 2 | |
| -24 | K83501-1 | . | VALVE, Drain (KOE). | . | . | . | . | . | . | 3 | |
| -25 | AN4-16A | . | BOLT. | . | . | . | . | . | . | 8 | |
| -26 | 2W1-18-32-64 | . | WASHER, Plain (NA). | . | . | . | . | . | . | 4 | |
| | 181-48080 | . | ADAPTER ASSEMBLY, Center wing fuel cell booster pump. | . | . | . | . | . | . | 1 | |
| -27 | 181-48078 | . | ADAPTER, Center wing fuel cell booster pump. | . | . | . | . | . | . | 1 | |
| -28 | AN507-1032-6 | . | SCREW. | . | . | . | . | . | . | 6 | |
| -29 | 181-48079 | . | BRACKET, Center wing fuel cell booster pump. | . | . | . | . | . | . | 2 | |
| -30 | 146-48241 | . | GASKET, Aft wing fuel cell booster pump | . | . | . | . | . | . | 1 | |
| -31 | TF51200-15 | . | PUMP ASSEMBLY, Fuel booster (TP). | . | . | . | . | . | . | 2 | |
| | | . | (Pesco Products Part Number 122390-012-01 | . | . | . | . | . | . | | |
| | | . | may be substituted) | . | . | . | . | . | . | | |
| | A8349 | . | MOTOR, 1/3 up hp 27 volts dc 6500-8700 rpm (DE) | . | . | . | . | . | . | 1 | |
| | | . | (use with Thompson pump) | . | . | . | . | . | . | | |
| | 220023-040-01 | . | MOTOR, 27 volts de nominal (PE) (used with Pesco pump. | . | . | . | . | . | . | 1 | |
| -32 | 181-48180 | . | DOOR ASSEMBLY, Fuel center wing sump drain | . | . | . | . | . | . | 1 | |
| -33 | 181-48176 | . | FITTING, Fuel center wing outlet line | . | . | . | . | . | . | 1 | |
| -34 | MS29512-20 | . | PACKING | . | . | . | . | . | . | 1 | |
| -35 | AN924-20D | . | NUT | . | . | . | . | . | . | 1 | |
| -36 | 181-48190 | . | FITTING, Fuel wing outer panel to wing center section. | . | . | . | . | . | . | Ref | |
| | | . | interconnector (see figure 4) | . | . | . | . | . | . | | |
| -37 | 181-48104 | . | FITTING, Forward fuselage cell interconnector (see fig. 24). | . | . | . | . | . | . | Ref | |

Section II
Group Assembly Parts List

AN 01-60JKC-4
WING CENTER SECTION FUEL (Cont)

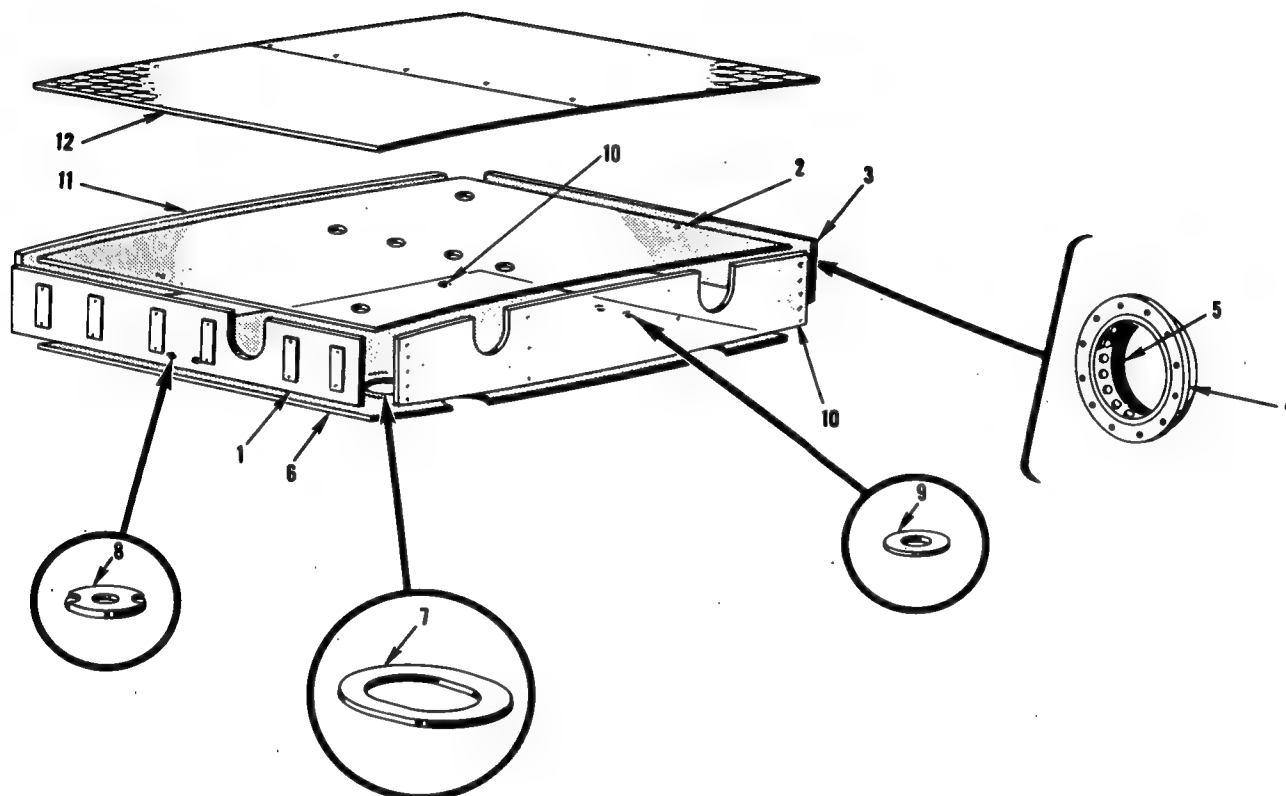
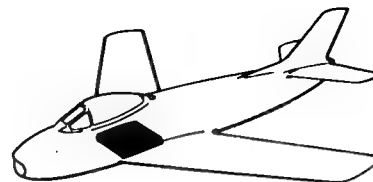


FIGURE A12 - WING CENTER SECTION FUEL CELL LINER INSTALLATION

| FIGURE & INDEX NUMBER | PART NUMBER | 1 | 2 | 3 | 4 | 5 | 6 | 7 | NOMENCLATURE | UNITS PER ASSY. | USEABLE ON CODE |
|--------------------------|----------------|--|---|---|---|---|---|---|--------------|--------------------|--------------------|
| A12 | 181-48625 | LINER INSTALLATION, Wing center section fuel cell. | | | | | | | | Ref | |
| | | (see figure 24 for next assembly) | | | | | | | | | |
| -1 | 181-48617 | . LINER ASSEMBLY, Wing center section front spar. | | | | | | | | 1 | |
| -2 | 181-48618 | . LINER ASSEMBLY, Wing center section cell upper. | | | | | | | | 1 | |
| -3 | 181-48619 | . LINER ASSEMBLY, Wing center section fuel cell rear spar. | | | | | | | | 1 | |
| -4 | 181-48019 | . . SEAL ASSEMBLY, Fuel wing center section cell outlet. | | | | | | | | 1 | |
| | | line fitting | | | | | | | | | |
| -5 | 181-48019-5 | . . . SEAL assembly fuel wing center section cell | | | | | | | | 1 | |
| | | outlet line fitting | | | | | | | | | |
| -6 | 181-48620 | . LINER ASSEMBLY, Wing center section fuel cell lower. | | | | | | | | 1 | |
| -7 | 181-48620-7 | . . SEAL, Liner assembly wing center section fuel cell lower | | | | | | | | 2 | |
| -8 | 181-48620-19 | . . WASHER, Liner assembly wing center section fuel cell | | | | | | | | 2 | |
| | | lower | | | | | | | | | |
| -9 | 2W1P32-48-156 | . . WASHER, Plain (NA) | | | | | | | | 2 | |
| -10 | 2W1P32-48-250 | . . WASHER, Plain (NA) | | | | | | | | 1 | |
| -11 | 181-48622-1 | . LINER, Wing center section fuel cell outboard LH. | | | | | | | | 1 | |
| -12 | 181-48622-2 | . LINER, Wing center section fuel cell outboard RH. | | | | | | | | 1 | |
| -13 | 181-48623 | . LINER ASSEMBLY, Forward fuselage fuel cell lower. | | | | | | | | 1 | |

Group Assembly Parts List

DROP TANK RELEASE CONTROLS

| FIGURE & INDEX NUMBER | PART NUMBER | 1 | 2 | 3 | 4 | 5 | 6 | 7 | NOMENCLATURE | UNITS PER ASSY. | USEABLE ON CODE |
|--------------------------|----------------|---|---|---|---|---|---|---|--|--------------------|--------------------|
| A13 | 181-48751-101 | | | | | | | | CONTROL INSTALLATION, Wing fuel drop tank emergency release. | Ref | |
| -1 | 170-68730-11 | | | | | | | | HANDLE ASSEMBLY, Emergency jettison | 1 | |
| -2 | 170-68731 | | | | | | | | SPRING, Emergency jettison handle | 1 | |
| -3 | 170-68732-3 | | | | | | | | RETAINER, Emergency jettison cable | 1 | |
| -4 | 181-48772 | | | | | | | | CABLE ASSY, Wing fuel drop tank emergency release forward | 1 | |
| -5 | NAS221-13 | | | | | | | | SCREW, Brazier head Phillips recess alloy steel | 2 | |
| -6 | 2W18-10M | | | | | | | | WASHER, Flat (NA) | 2 | |
| -7 | 7R5 | | | | | | | | RETAINER, Control cable pressure seal (NA) | 3 | |
| -8 | 3S11-5 | | | | | | | | SEAL, Control cable pressure (NA) | 2 | |
| -9 | 181-52016 | | | | | | | | PLATE, Control cable seal base | 1 | |
| -10 | AN219-2 | | | | | | | | PULLEY | 1 | |
| | AN4-10A | | | | | | | | BOLT | 1 | |
| | 2W18-416M | | | | | | | | WASHER, Flat (NA) | 2 | |
| | AN365-428 | | | | | | | | NUT | 1 | |
| -11 | 181-48788 | | | | | | | | FAIRLEAD, Control cable fume seal | 1 | |
| | 181-48789 | | | | | | | | SEAL, Control cable fume | 1 | |
| | AN515-8R10 | | | | | | | | SCREW | 3 | |
| | 2W18-8 | | | | | | | | WASHER, Flat (NA) | 6 | |
| | AN365-832 | | | | | | | | NUT | 3 | |
| -12 | AN155-8L | | | | | | | | BARREL | 1 | |
| -13 | 181-48773 | | | | | | | | CABLE ASSEMBLY, Wing fuel drop tank emergency release forward fuselage aft | 1 | |
| -14 | AN515-8R8 | | | | | | | | SCREW | 2 | |
| -15 | 2W18-8 | | | | | | | | WASHER, Flat (NA) | 2 | |
| -16 | 181-48760 | | | | | | | | DIVIDER, Wing drop tank emergency release cable | 1 | |
| -17 | 181-48775 | | | | | | | | CABLE ASSEMBLY, Wing fuel drop tank emergency release inboard wing RH | 1 | |
| -18 | 181-48774 | | | | | | | | CABLE ASSEMBLY, Wing fuel drop tank emergency release inboard wing LH | 1 | |
| -19 | NAS376-2 | | | | | | | | PULLEY, Secondary control for 1/16 and 3/32 diameter cable (LH and RH) | 2 | |
| | AN4H10A | | | | | | | | BOLT (LH and RH) | 2 | |
| | 2W18-416M | | | | | | | | WASHER, Flat (NA) (LH and RH) | 2 | |
| -20 | AN155-8S | | | | | | | | BARREL (LH and RH) | 2 | |
| -21 | NAS376-2 | | | | | | | | PULLEY, Secondary control for 1/16 and 3/32 diameter cable (LH and RH) | 2 | |
| | AN4-11A | | | | | | | | BOLT (LH and RH) | 2 | |
| | 2W18-416 | | | | | | | | WASHER, Flat (NA) (LH and RH) | 4 | |
| | AN365-428 | | | | | | | | NUT (LH and RH) | 2 | |
| -22 | NAS376-2 | | | | | | | | PULLEY, Secondary control for 1/16 and 3/32 diameter cable (LH and RH wing and fus) | 3 | |
| | AN4-10A | | | | | | | | BOLT (LH and RH wing and fus) | 3 | |
| | 2W18-416M | | | | | | | | WASHER, Flat (NA) (LH and RH wing and fus) | 6 | |
| | AN365-428 | | | | | | | | NUT (LH and RH wing and fus) | 3 | |
| -23 | 181-48776 | | | | | | | | CABLE ASSEMBLY, Wing fuel drop tank emergency release inboard wing outboard (LH and RH) | 2 | |
| -24 | AN365-1032 | | | | | | | | NUT (LH and RH) | 2 | |
| -25 | 2W18-10 | | | | | | | | WASHER, Flat (NA) (LH and RH) | 4 | |
| -26 | AN3-5A | | | | | | | | BOLT (LH and RH) | 2 | |
| -27 | AN365-428 | | | | | | | | NUT (LH and RH) | 2 | |
| -28 | 2W18-416M | | | | | | | | WASHER, Flat (NA) (LH and RH) | 4 | |
| -29 | AN4-13A | | | | | | | | BOLT (LH and RH) | 2 | |
| -30 | 181-48769-1 | | | | | | | | BELLCRANK ASSY, Wing fuel drop tank emer release cable LH | 1 | |
| | 181-48769-2 | | | | | | | | BELLCRANK ASSY, Wing fuel drop tank emer release cable RH | 1 | |
| -31 | 4B20B4-008 | | | | | | | | BUSHING, Press fit flanged (NA) | 2 | |
| -32 | 181-48771 | | | | | | | | SPRING, Tension (LH and RH) | 4 | |
| -33 | 181-48779 | | | | | | | | SUPPORT, Wing fuel tank emer release handle (see figure 156) | Ref | |
| | 181-48752 | | | | | | | | BRACKET ASSEMBLY, Wing drop fuel tank emergency release cable fuselage sta 53 pulley (see figure 76) | Ref | |
| -34 | AN210-2B | | | | | | | | PULLEY | 1 | |
| | AN3-7A | | | | | | | | BOLT | 1 | |
| | 2W18-10 | | | | | | | | WASHER, Flat (NA) | 2 | |
| | AN365-1032 | | | | | | | | NUT | 1 | |
| | 181-48753 | | | | | | | | BRACKET ASSEMBLY, Wing fuel drop tank emergency release cable fus sta 53 outboard pulley (see figure 76) | Ref | |
| -35 | AN210-2B | | | | | | | | PULLEY | 1 | |
| | AN3-7A | | | | | | | | BOLT | 1 | |
| | 2W18-10 | | | | | | | | WASHER, Flat (NA) | 2 | |
| | AN365-1032 | | | | | | | | NUT | 1 | |
| | 181-48756 | | | | | | | | BRACKET ASSEMBLY, Wing fuel drop tank fus sta 82-23/32 emergency release cable pulley (see figure 81) | Ref | |
| -36 | AN210-2B | | | | | | | | PULLEY | 1 | |
| | AN3-7A | | | | | | | | BOLT | 1 | |
| | 2W18-10M | | | | | | | | WASHER, Flat (NA) | 1 | |
| | 181-48784 | | | | | | | | BRACKET ASSEMBLY, Wing fuel drop tank emergency release fus sta 126-1/8 (see figure 79) | Ref | |
| -37 | AN210-1B | | | | | | | | PULLEY | 1 | |
| | AN4-7A | | | | | | | | BOLT | 1 | |
| | AN960D10L | | | | | | | | WASHER | 2 | |
| | AN365-1032 | | | | | | | | NUT | 1 | |
| | 144-48754 | | | | | | | | BRACKET ASSEMBLY, Wing fuel drop tank emergency release fus sta 154-7/8 pulley (see figure 87) | Ref | |
| -38 | AN219-2 | | | | | | | | PULLEY | 1 | |
| | AN4-12A | | | | | | | | BOLT | 1 | |
| | NAS43C4-12 | | | | | | | | SPACER, Screw and bolt | 1 | |

Section II

Group Assembly Parts List

AN 01-60JKC-4

DROP TANK RELEASE CONTROLS (Cont)

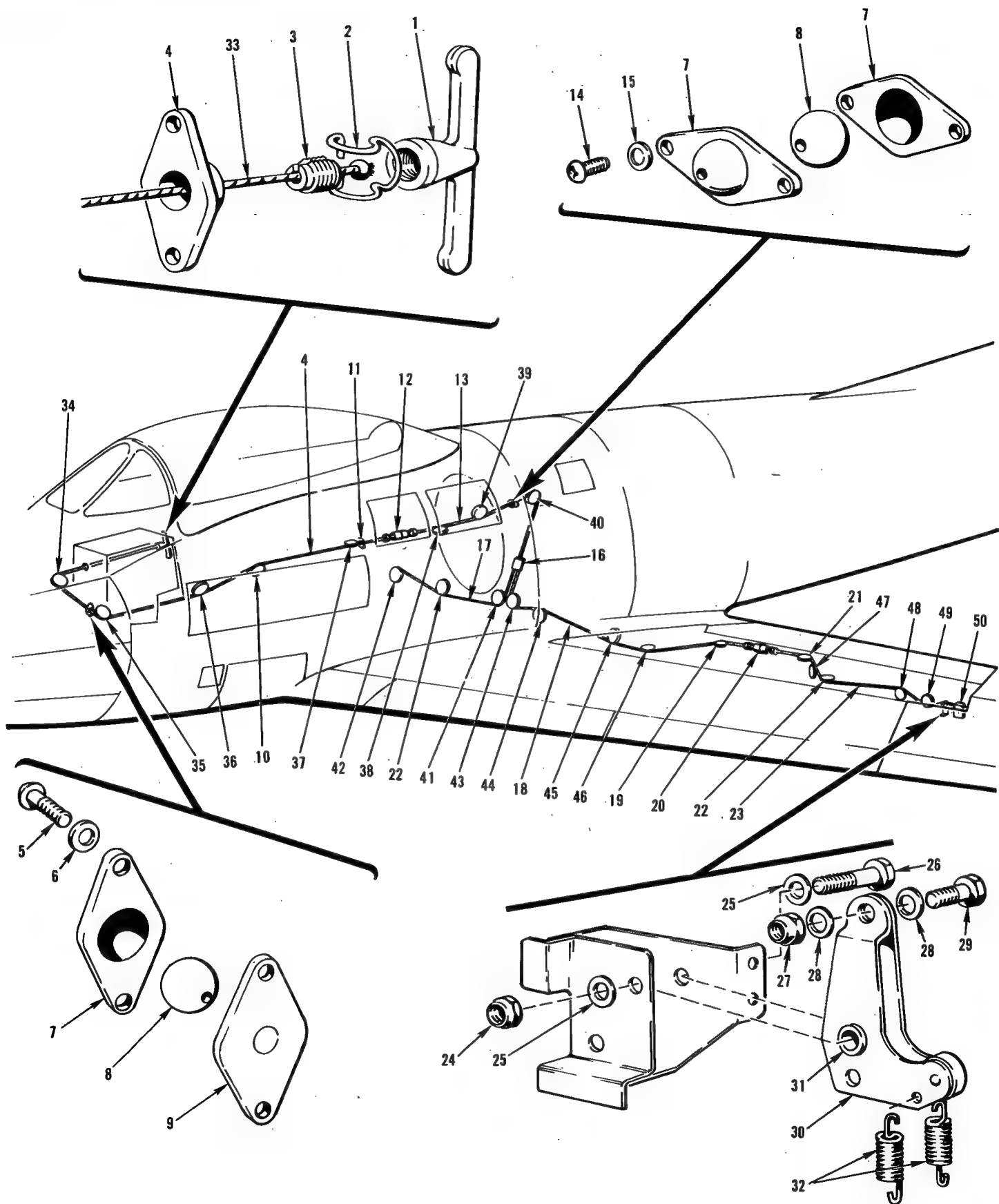


FIGURE A13 - WING FUEL DROP TANK EMERGENCY RELEASE CONTROL INSTALLATION

Group Assembly Parts List

DROP TANK RELEASE CONTROLS (Cont)

| FIGURE & INDEX NUMBER | PART NUMBER | 1 | 2 | 3 | 4 | 5 | 6 | 7 | NOMENCLATURE | UNITS PER ASSY. | USEABLE ON CODE |
|--------------------------|----------------|---|--|---|---|---|---|---|--------------|--------------------|--------------------|
| A13 | 2W1B-416L | . | WASHER, Flat (NA) | . | . | . | . | . | . | 2 | |
| | AN365-428 | . | NUT | . | . | . | . | . | . | 1 | |
| | 181-48757 | . | BRACKET ASSEMBLY, Wing fuel drop tank emergency release cable. | . | . | . | . | . | . | Ref | |
| | | | fus sta 170 pulley (see figure 87) | | | | | | | | |
| -39 | AN219-2 | . | PULLEY | . | . | . | . | . | . | 1 | |
| | AN4-10A | . | BOLT | . | . | . | . | . | . | 1 | |
| | 2W1B-416 | . | WASHER, Flat (NA) | . | . | . | . | . | . | 2 | |
| | AN365-428 | . | NUT | . | . | . | . | . | . | 1 | |
| | 194-48759 | . | BRACKET ASSEMBLY, Wing fuel drop tank fus sta 184-1/8. | . | . | . | . | . | . | Ref | |
| | | | emergency release cable pulley (see figure 89) | | | | | | | | |
| -40 | AN219-4 | . | PULLEY | . | . | . | . | . | . | 1 | |
| | AN4-11A | . | BOLT | . | . | . | . | . | . | 1 | |
| | AN960D416 | . | WASHER | . | . | . | . | . | . | 2 | |
| | AN365-428 | . | NUT | . | . | . | . | . | . | 1 | |
| | 181-48781 | . | BRACKET ASSEMBLY, Wing fuel drop tank emergency release fus. | . | . | . | . | . | . | Ref | |
| | | | sta 185 BL 15-1/4 LH pulley (see figure 88) | | | | | | | | |
| -41 | NAS376-2 | . | PULLEY, Secondary control for 1/16 and 3/32 diameter cable. | . | . | . | . | . | . | 1 | |
| | AN24-15 | . | BOLT | . | . | . | . | . | . | 1 | |
| | 2W1B-416M | . | WASHER | . | . | . | . | . | . | 2 | |
| | AN320-4 | . | NUT | . | . | . | . | . | . | 1 | |
| | 181-48782 | . | BRACKET ASSEMBLY, Wing fuel drop tank emergency release fus. | . | . | . | . | . | . | Ref | |
| | | | sta 187-27/32 (see figure 88) | | | | | | | | |
| -42 | NAS376-2 | . | PULLEY, Secondary control for 1/16 and 3/32 diameter cable. | . | . | . | . | . | . | 1 | |
| | AN4-11A | . | BOLT | . | . | . | . | . | . | 1 | |
| | AN960D416 | . | WASHER | . | . | . | . | . | . | 2 | |
| | AN365-428 | . | NUT | . | . | . | . | . | . | 1 | |
| | 181-48761 | . | BRACKET ASSEMBLY, Wing fuel drop tank emergency release cable. | . | . | . | . | . | . | Ref | |
| | | | fus sta 185 pulley (see figure 88) | | | | | | | | |
| -43 | NAS376-2 | . | PULLEY, Secondary control for 1/16 and 3/32 diameter cable. | . | . | . | . | . | . | 1 | |
| | AN24-15 | . | BOLT | . | . | . | . | . | . | 1 | |
| | 2W1B-416 | . | WASHER, Flat (NA) | . | . | . | . | . | . | 2 | |
| | AN320-4 | . | NUT | . | . | . | . | . | . | 1 | |
| | 181-48763-1 | . | BRACKET ASSEMBLY, Wing fuel drop tank emergency release fus. | . | . | . | . | . | . | Ref | |
| | | | sta 187 BL 24 pulley (see figure 88) | | | | | | | | |
| -44 | AN219-2 | . | PULLEY | . | . | . | . | . | . | 1 | |
| | AN4-11A | . | BOLT | . | . | . | . | . | . | 1 | |
| | 2W1B-416 | . | WASHER, Flat (NA) | . | . | . | . | . | . | 2 | |
| | AN365-428 | . | NUT | . | . | . | . | . | . | 1 | |
| | 181-48764-1 | . | BRACKET ASSEMBLY, Wing fuel drop tank emergency release cable. | . | . | . | . | . | . | Ref | |
| | | | canted wing sta 61-1/16 inboard LH (see figure 16) | | | | | | | | |
| | 181-48764-2 | . | BRACKET ASSEMBLY, Wing fuel drop tank emergency release cable. | . | . | . | . | . | . | Ref | |
| | | | canted wing sta 61-1/16 inboard RH (see figure 16) | | | | | | | | |
| -45 | AN219-2 | . | PULLEY | . | . | . | . | . | . | 1 | |
| | AN4-10A | . | BOLT | . | . | . | . | . | . | 1 | |
| | 2W1B-416 | . | WASHER, Flat (NA) | . | . | . | . | . | . | 2 | |
| | AN365-428 | . | NUT | . | . | . | . | . | . | 1 | |
| | 181-48766-1 | . | BRACKET ASSEMBLY, Wing fuel drop tank emergency release. | . | . | . | . | . | . | Ref | |
| | | | cable wing trailing edge flap sta 6-15/32 pulley LH | | | | | | | | |
| | | | (see figure 16) | | | | | | | | |
| | 181-48766-2 | . | BRACKET ASSEMBLY, Wing fuel drop tank emergency release. | . | . | . | . | . | . | Ref | |
| | | | cable wing trailing edge flap sta 6-15/32 pulley RH | | | | | | | | |
| | | | (see figure 16) | | | | | | | | |
| -46 | AN219-2 | . | PULLEY | . | . | . | . | . | . | 1 | |
| | AN4-10A | . | BOLT | . | . | . | . | . | . | 1 | |
| | AN960D416 | . | WASHER | . | . | . | . | . | . | 2 | |
| | AN365-428 | . | NUT | . | . | . | . | . | . | 1 | |
| | 181-48778-1 | . | BRACKET ASSEMBLY, Wing fuel drop tank emergency release. | . | . | . | . | . | . | Ref | |
| | | | wing trailing edge sta 38 pulley LH (see figure 16) | | | | | | | | |
| | 181-48778-2 | . | BRACKET ASSEMBLY, Wing fuel drop tank emergency release. | . | . | . | . | . | . | Ref | |
| | | | wing trailing edge sta 38 pulley RH (see figure 16) | | | | | | | | |
| -47 | AN219-2 | . | PULLEY | . | . | . | . | . | . | 1 | |
| | AN4-11A | . | BOLT | . | . | . | . | . | . | 1 | |
| | 2W1B-416 | . | WASHER, Flat (NA) | . | . | . | . | . | . | 2 | |
| | AN365-428 | . | NUT | . | . | . | . | . | . | 1 | |
| | 181-48767-1 | . | BRACKET ASSEMBLY, Wing fuel drop tank release system flap. | . | . | . | . | . | . | Ref | |
| | | | sta 71 pulley LH (see figure 16) | | | | | | | | |
| | 181-48767-2 | . | BRACKET ASSEMBLY, Wing fuel drop tank release system flap. | . | . | . | . | . | . | Ref | |
| | | | sta 71 pulley RH (see figure 16) | | | | | | | | |
| -48 | AN219-2 | . | PULLEY | . | . | . | . | . | . | 1 | |
| | AN4-11A | . | BOLT | . | . | . | . | . | . | 1 | |
| | AN960D416 | . | WASHER | . | . | . | . | . | . | 2 | |
| | AN365-428 | . | NUT | . | . | . | . | . | . | 1 | |
| | 181-48768-1 | . | BRACKET ASSEMBLY, Wing fuel drop tank emergency release flap. | . | . | . | . | . | . | Ref | |
| | | | sta 83.178 pulley LH (see figure 16) | | | | | | | | |
| | 181-48768-2 | . | BRACKET ASSEMBLY, Wing fuel drop tank emergency release flap. | . | . | . | . | . | . | Ref | |
| | | | sta 83.178 pulley RH (see figure 16) | | | | | | | | |
| -49 | AN219-2 | . | PULLEY | . | . | . | . | . | . | 1 | |
| | AN4-11A | . | BOLT | . | . | . | . | . | . | 1 | |
| | AN960D416 | . | WASHER | . | . | . | . | . | . | 2 | |
| | AN365-428 | . | NUT | . | . | . | . | . | . | 1 | |
| -50 | 181-48240 | . | MECHANISM ASSEMBLY, Fuel tank rear post release. | . | . | . | . | . | . | Ref | |
| | | | (see figure A14 for breakdown) | | | | | | | | |

Section II
Group Assembly Parts List

AN 01-60JKC-4
 DROP TANK RELEASE MECHANISM

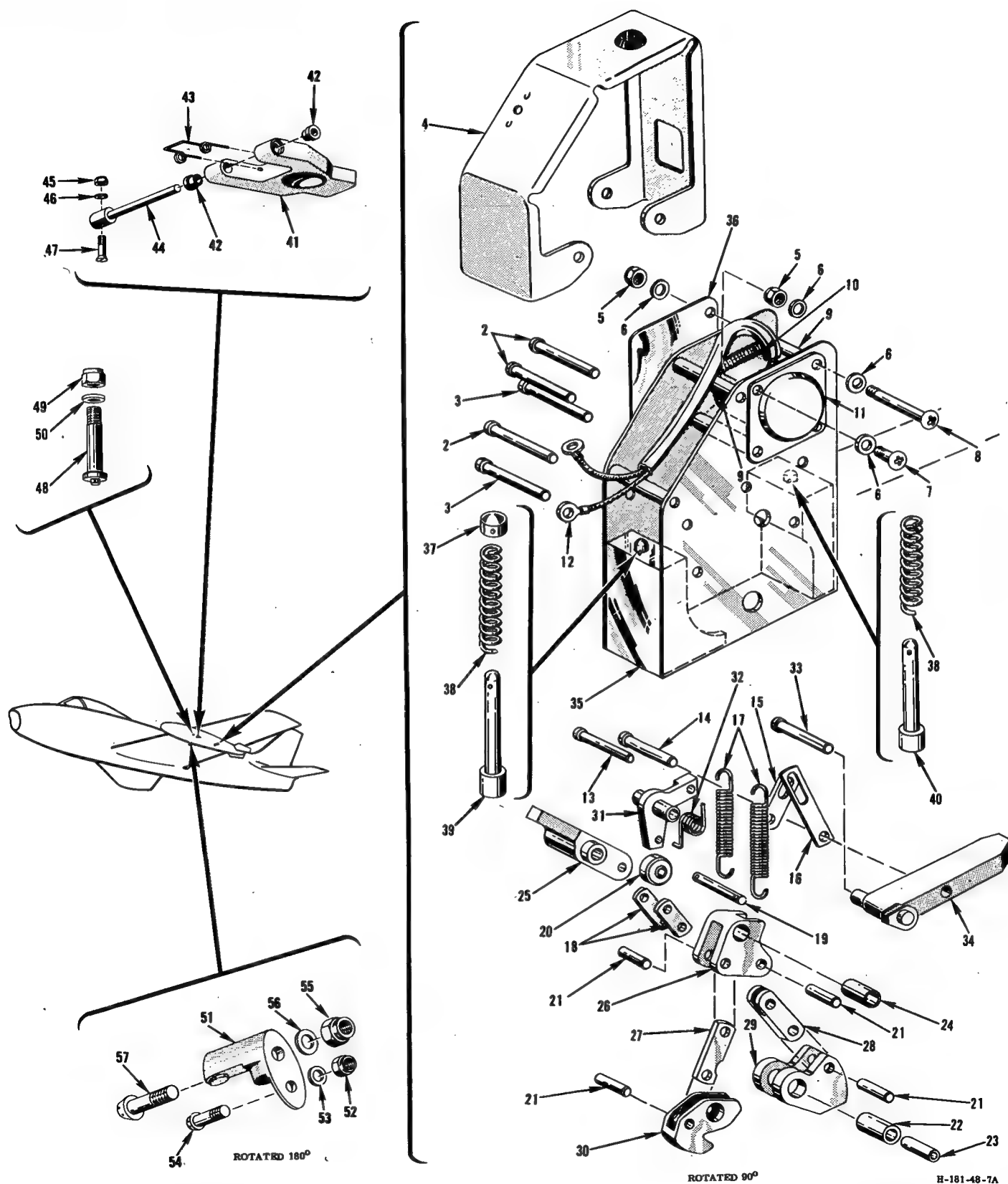


FIGURE A14 - LH AND RH 200 GALLON FUEL TANK RELEASE MECHANISM INSTALLATION

DROP TANK RELEASE MECHANISM (Cont)

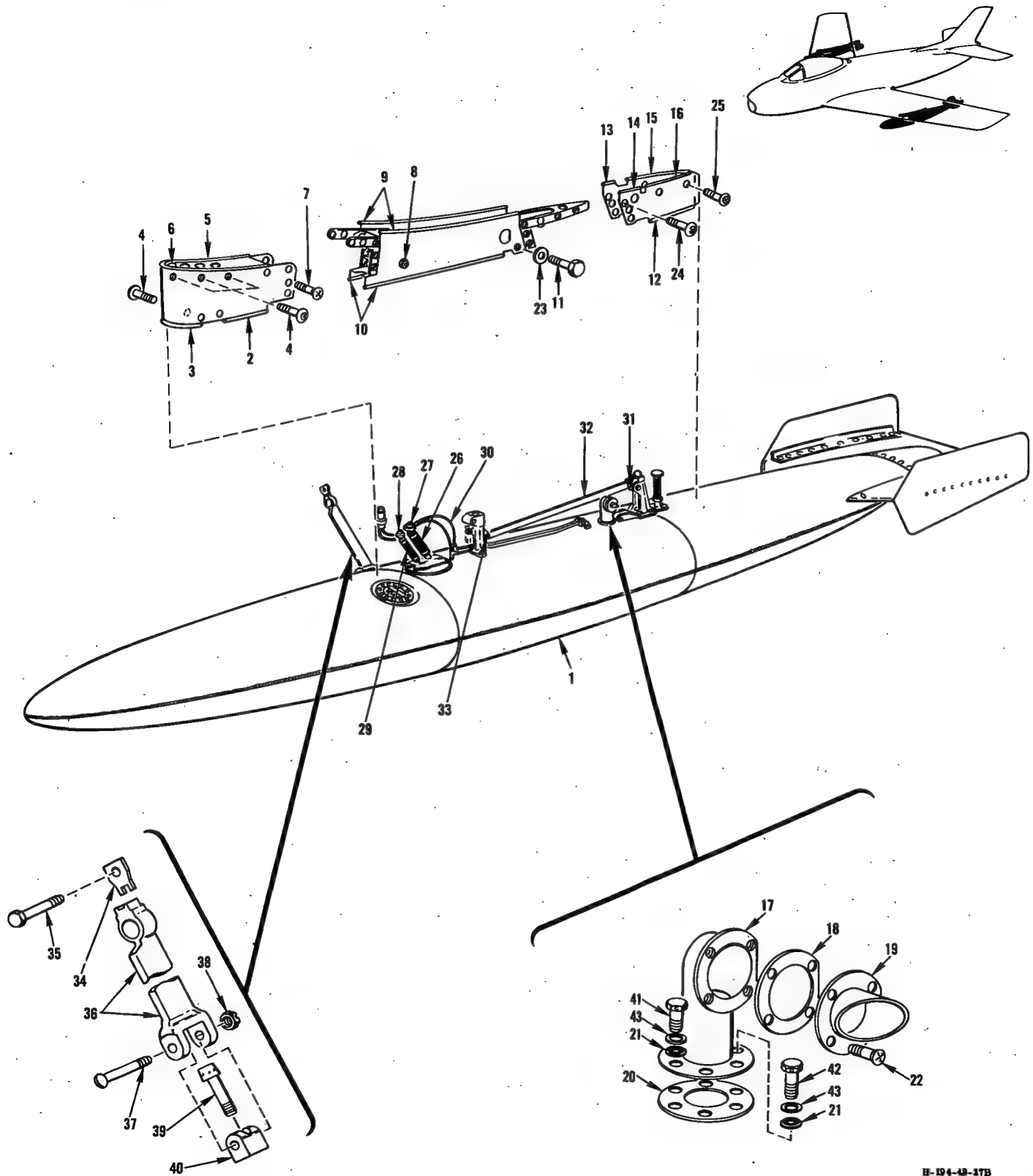
| FIGURE & INDEX NUMBER | PART NUMBER | 1 | 2 | 3 | 4 | 5 | 6 | 7 | NOMENCLATURE | UNITS PER ASSY. | USEABLE ON CODE |
|--------------------------|----------------|--|---|---|---|---|---|---|--------------|--------------------|--------------------|
| A14 | 181-48241-1 | SUPPORT RELEASE MECHANISM INSTALLATION, 200 gal. fuel tank . . . | | | | | | | | Ref | |
| | | LH (see figure 14 for next assembly) | | | | | | | | | |
| | 181-48241-2 | SUPPORT RELEASE MECHANISM INSTALLATION, 200 gal. fuel tank . . . | | | | | | | | Ref | |
| | | RH (see figure 14 for next assembly) | | | | | | | | | |
| -1 | 181-48240 | MECHANISM ASSEMBLY, Fuel tank rear post release . . . | | | | | | | | 1 | |
| -2 | AN393-41 | PIN . . . | | | | | | | | 5 | |
| -3 | NAS221-8 | SCREW, Brazier head Phillips recess alloy steel . . . | | | | | | | | 1 | |
| -4 | AN960D10L | WASHER . . . | | | | | | | | 1 | |
| -5 | 181-48248 | COVER ASSEMBLY, 200 gal. fuel tank release mechanism . . . | | | | | | | | 1 | |
| | 181-48209 | SLIDE, Fuel tank shackle release lever close-out . . . | | | | | | | | 1 | |
| -6 | AN365-832 | NUT . . . | | | | | | | | 4 | |
| -7 | AN960D8L | WASHER . . . | | | | | | | | 8 | |
| -8 | NAS220-8 | SCREW, Brazier head Phillips recess alloy steel . . . | | | | | | | | 2 | |
| -9 | NAS220-23 | SCREW, Brazier head Phillips recess alloy steel . . . | | | | | | | | 2 | |
| -10 | NAS43DD3-66 | SPACER, Screw and bolt . . . | | | | | | | | 2 | |
| -11 | 179-48341 | SPRING, Fuel tank release mechanism solenoid tension . . . | | | | | | | | 1 | |
| -12 | C8001-1 | SOLENOID ASSEMBLY (LEL) . . . | | | | | | | | 1 | |
| -13 | 181-54059 | WIRE ASSEMBLY, Drop tank release ground . . . | | | | | | | | 1 | |
| -14 | AN392-17 | PIN . . . | | | | | | | | 1 | |
| -15 | AN392-19 | PIN . . . | | | | | | | | 1 | |
| -16 | 179-48334 | LINK, Fuel tank release mechanism solenoid . . . | | | | | | | | 1 | |
| -17 | 179-48335 | LINK, Fuel tank release mechanism manual tripping . . . | | | | | | | | 1 | |
| -18 | 181-48249 | SPRING, Tension . . . | | | | | | | | 2 | |
| -19 | 181-48232 | LINK, Fuel tank release mechanism roller toggle . . . | | | | | | | | 2 | |
| -20 | 179-48338 | PIN, Fuel tank release mechanism roller link . . . | | | | | | | | 1 | |
| -21 | AN201KP3A | BEARING, Ball (interchangeable with AN201K3A) . . . | | | | | | | | 1 | |
| -22 | 179-48329 | PIN, Fuel tank release mechanism toggle link . . . | | | | | | | | 4 | |
| -23 | 4B21M-S5-108 | BUSHING, Spacer (NA) . . . | | | | | | | | 1 | |
| -24 | 4B21M-S7-104 | BUSHING, Spacer (NA) . . . | | | | | | | | 1 | |
| -25 | 4B21M-S4-108 | BUSHING, Spacer (NA) . . . | | | | | | | | 1 | |
| -26 | 181-48246 | LINK, Fuel tank release mechanism roller . . . | | | | | | | | 1 | |
| -27 | 181-48226 | FITTING, Fuel tank release mechanism link connecting . . . | | | | | | | | 1 | |
| -28 | 181-48228 | LINK, Fuel tank release mechanism male jaw . . . | | | | | | | | 1 | |
| -29 | 181-48227 | LINK, Fuel tank release mechanism female jaw . . . | | | | | | | | 1 | |
| -30 | 181-48218 | JAW, Fuel tank release mechanism female . . . | | | | | | | | 1 | |
| -31 | 181-48225 | JAW, Fuel tank release mechanism male . . . | | | | | | | | 1 | |
| -32 | 179-48331 | ROCKER ASSEMBLY, Fuel tank release mechanism . . . | | | | | | | | 1 | |
| -33 | 179-48337 | SPRING, Fuel tank release mech manual release torque . . . | | | | | | | | 1 | |
| -34 | AN392-41 | PIN . . . | | | | | | | | 1 | |
| | 181-48237 | LEVER ASSEMBLY, Fuel tank manual release . . . | | | | | | | | 1 | |
| -35 | 181-48237-3 | LEVER, Fuel tank manual release . . . | | | | | | | | 1 | |
| -36 | 181-48237-5 | ARM, Fuel tank manual release lever . . . | | | | | | | | 1 | |
| -37 | 181-48237-7 | ROD, Fuel tank manual release lever . . . | | | | | | | | 1 | |
| | 181-48242 | HOUSING ASSEMBLY, 200 gal. fuel tank release mechanism . . . | | | | | | | | 1 | |
| -38 | 181-48238 | GUIDE, Fuel tank release mechanism plunger . . . | | | | | | | | 1 | |
| -39 | 181-48247 | GUIDE, Fuel tank release mechanism locking plunger . . . | | | | | | | | 1 | |
| -40 | NAS42DD4-72 | SPACER, Rivet . . . | | | | | | | | 2 | |
| -41 | 181-48207 | PLATE, Fuel tank release mechanism solenoid cover . . . | | | | | | | | 1 | |
| -42 | 10C2B12 | CONDUIT (NA) . . . | | | | | | | | 1 | |
| -43 | AN931-6-10 | GROMMET . . . | | | | | | | | 1 | |
| -44 | 181-48243 | * PLUNGER CAP, Fuel tank release mechanism . . . | | | | | | | | 1 | |
| -45 | 181-48236-7 | * PLUNGER, Fuel tank release mechanism . . . | | | | | | | | 1 | |
| -46 | 181-48236-5 | PLUNGER, Fuel tank release mechanism . . . | | | | | | | | 1 | |
| -47 | 179-48324 | SPRING, Compression . . . | | | | | | | | 2 | |
| -48 | AN365-524 | NUT . . . | | | | | | | | 1 | |
| -49 | AN960D516 | WASHER . . . | | | | | | | | 1 | |
| -50 | NAS335A33 | BOLT, 100° close tolerance high strength . . . | | | | | | | | 1 | |
| -51 | AN365-428 | NUT . . . | | | | | | | | 1 | |
| -52 | AN960D416 | WASHER . . . | | | | | | | | 1 | |
| -53 | NAS334A25 | BOLT, 100° close tolerance high strength . . . | | | | | | | | 1 | |
| | 181-48239-1 | SUPPORT ASSEMBLY, 200 gallon fuel tank front post LH . . . | | | | | | | | 1 | |
| | 181-48239-2 | SUPPORT ASSEMBLY, 200 gallon fuel tank front post RH . . . | | | | | | | | 1 | |
| -54 | 181-48239-3 | POST, 200 gallon fuel tank front support LH . . . | | | | | | | | 1 | |
| | 181-48239-4 | POST, 200 gallon fuel tank front support RH . . . | | | | | | | | 1 | |
| -55 | 4B20S7-015 | BUSHING, Press fit flanged (NA) . . . | | | | | | | | 2 | |
| -56 | 181-48234 | SPRING, 200 gallon fuel tank front post support retract . . . | | | | | | | | 1 | |
| -57 | 181-48244 | PIN, Fuel tank front support pivot . . . | | | | | | | | 1 | |
| -58 | AN365-1032 | NUT . . . | | | | | | | | 1 | |
| -59 | AN960D10L | WASHER . . . | | | | | | | | 1 | |
| -60 | AN509-10-29 | SCREW . . . | | | | | | | | 1 | |
| -61 | 181-48245 | STUD, Fuel tank front support drag . . . | | | | | | | | 1 | |
| -62 | AN365-918 | NUT . . . | | | | | | | | 1 | |
| -63 | AN960-416 | WASHER . . . | | | | | | | | 1 | |
| -64 | 181-48208-3 | FITTING, LH fuel tank sway brace wing attaching . . . | | | | | | | | 1 | |
| | 181-48208-4 | FITTING, RH fuel tank sway brace wing attaching . . . | | | | | | | | 1 | |
| -65 | AN365-428 | NUT . . . | | | | | | | | 1 | |
| -66 | AN960D416 | WASHER . . . | | | | | | | | 1 | |
| -67 | NAS144-29 | BOLT, Internal wrenching steel . . . | | | | | | | | 1 | |
| -68 | AN365-820 | NUT . . . | | | | | | | | 1 | |
| -69 | AN960D816 | WASHER . . . | | | | | | | | 1 | |
| -70 | NAS148-36 | BOLT, Internal wrenching steel . . . | | | | | | | | 1 | |

NOTE: * 181-48243 together with 181-48236-7 supersedes 181-48236-3 for future procurement

Section II
Group Assembly Parts List

AN 01-60JKC-4

DROP TANK



H-194-48-17B

FIGURE A15 - LH AND RH 200 GALLON UNDERWING FUEL TANK INSTALLATION

DROP TANK (Cont)

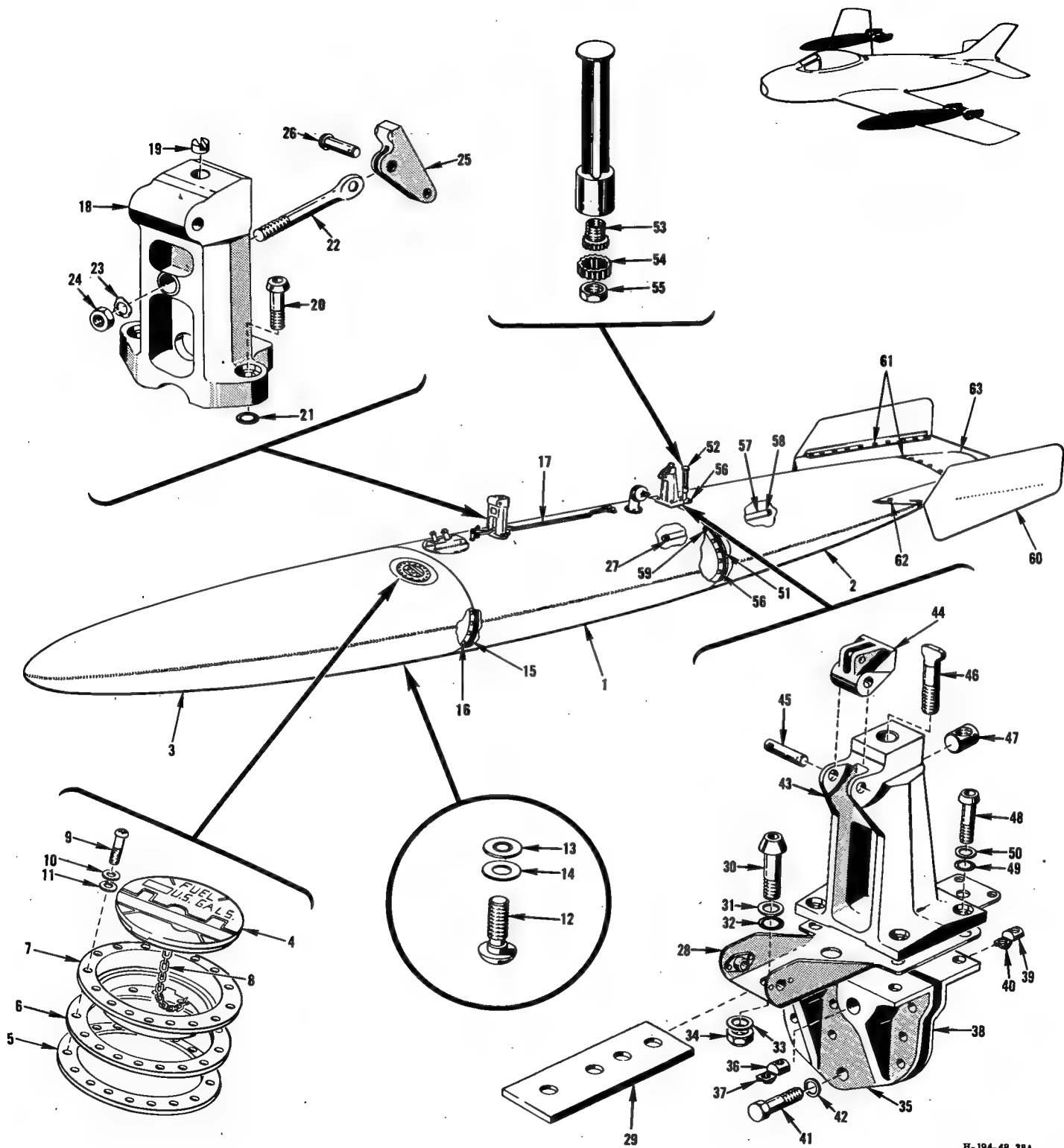
| FIGURE & INDEX NUMBER | PART NUMBER | 1 | 2 | 3 | 4 | 5 | 6 | 7 | NOMENCLATURE | UNITS PER ASSY. | USEABLE ON CODE |
|--------------------------|----------------|----|---|---|---|---|---|---|--|--------------------|--------------------|
| A15 | 181-48201-1 | | | | | | | | TANK INSTALLATION, 200 gallon underwing fuel LH. | Ref | |
| | 181-48201-2 | | | | | | | | TANK INSTALLATION, 200 gallon underwing fuel RH. | Ref | |
| -1 | 181-48250 | *1 | | | | | | | TANK ASSEMBLY, 200 gallon underwing fuel complete (see figure A16 for breakdown) | 1 | |
| | 181-48250-101 | *2 | | | | | | | TANK ASSEMBLY, 200 gallon underwing fuel complete LH. (see figure A17 for breakdown) | 1 | |
| | 181-48250-102 | *2 | | | | | | | TANK ASSEMBLY, 200 gallon underwing fuel complete RH. (see figure A17 for breakdown) | 1 | |
| | 181-48250-201 | *3 | | | | | | | TANK ASSEMBLY, 200 gallon underwing fuel complete LH. (see figure A17 for breakdown) | 1 | |
| | 181-48250-202 | *3 | | | | | | | TANK ASSEMBLY, 200 gallon underwing fuel complete RH. (see figure A17 for breakdown) | 1 | |
| | 181-48293-1 | | | | | | | | FAIRING ASSEMBLY, 200 gallon underwing fuel tank forward LH | 1 | |
| | 181-48293-2 | | | | | | | | FAIRING ASSEMBLY, 200 gallon underwing fuel tank forward RH | 1 | |
| -2 | 5W1-6-5-5 | | | | | | | | WEATHERSEAL (NA) | 1 | |
| -3 | 5W1-6-22-33 | | | | | | | | WEATHERSEAL (NA) | 1 | |
| -4 | SP1561-1032-8 | | | | | | | | SCREW, Flat head (SH) | 7 | |
| -5 | 5W1-6-33 | | | | | | | | WEATHERSEAL (NA) | 1 | |
| -6 | 2R6-8-5-6 | | | | | | | | STUD, High shear rivet (NA) | 1 | |
| | NAS179-8 | | | | | | | | COLLAR, High shear rivet | 1 | |
| -7 | AN509-10R10 | | | | | | | | SCREW | 2 | |
| | 181-48280-1 | *4 | | | | | | | FAIRING ASSEMBLY, 200 gallon underwing fuel tank center LH. | 1 | |
| | 181-48280-2 | *4 | | | | | | | FAIRING ASSEMBLY, 200 gallon underwing fuel tank center RH. | 1 | |
| -8 | AN3117-1 | *4 | | | | | | | RECEPTACLE | 1 | |
| | 181-48268-1 | *4 | | | | | | | BAR, 200 gallon drop tank center fairing support LH. | 1 | |
| | 181-48268-2 | *4 | | | | | | | BAR, 200 gallon drop tank center fairing support RH. | 2 | |
| -9 | 5W1-6-26 | *4 | | | | | | | WEATHERSEAL (NA) | 2 | |
| -10 | 5W1-6-23-2 | *4 | | | | | | | WEATHERSEAL (NA) | 2 | |
| -11 | NAS464A7-6 | *4 | | | | | | | BOLT, Shear close tolerance | 2 | |
| | 181-48292-1 | | | | | | | | FAIRING ASSEMBLY, 200 gallon underwing fuel tank aft LH | 1 | |
| -12 | 5W1-6-5-14 | *4 | | | | | | | WEATHERSEAL (NA) | 2 | |
| -13 | 5W1-6-2-2 | *4 | | | | | | | WEATHERSEAL (NA) | 1 | |
| -14 | 5W1-6-3-12 | *4 | | | | | | | WEATHERSEAL (NA) | 1 | |
| -15 | 5W1-6-8-1 | *4 | | | | | | | WEATHERSEAL (NA) | 1 | |
| -16 | 5W1-6-6-13 | *4 | | | | | | | WEATHERSEAL (NA) | 1 | |
| -17 | 176-48277-31 | *4 | | | | | | | HOUSING, 200 gallon underwing fuel tank dive vent flapper | 1 | |
| -18 | 176-48276 | *4 | | | | | | | GASKET, 200 gallon underwing fuel tank dive vent housing. | 1 | |
| -19 | 1111-526657 | *4 | | | | | | | VALVE ASSEMBLY, Swing check size 20 special port (PA) part No. 5-2200 (SAHR) may be substituted | 1 | |
| -20 | 176-48283 | *4 | | | | | | | GASKET, 200 gallon fuel tank dive vent valve. | 1 | |
| -21 | 205-1/4 | *4 | | | | | | | LOCK-O-SEAL (WFRG) | 6 | |
| -22 | AN509-416R13 | *4 | | | | | | | SCREW | 4 | |
| -23 | AN960D716L | *4 | | | | | | | WASHER | 2 | |
| -24 | SP1561-1032-13 | | | | | | | | SCREW, Flat head (SH) | 2 | |
| -25 | SP1561-1032-8 | | | | | | | | SCREW, Flat head (SH) | 16 | |
| -26 | 3H2-16-25 | | | | | | | | HOSE (NA) | 1 | |
| | AN737RM46 | | | | | | | | CLAMP | 2 | |
| -27 | 181-48300 | | | | | | | | NIPPLE, 200 gallon underwing fuel tank fuel line disconnect | 1 | |
| -28 | 181-48299 | | | | | | | | NIPPLE, 200 gallon underwing fuel tank air line disconnect. | 1 | |
| -29 | 3H2-8-26 | | | | | | | | HOSE (NA) | 2 | |
| | AN737RM30 | | | | | | | | CLAMP | 2 | |
| -30 | 181-51102 | | | | | | | | CABLE ASSEMBLY, Drop tank fairing pullaway fuel quantity. gauge | 1 | |
| -31 | AN394-15 | *4 | | | | | | | PIN | 1 | |
| | AN960-416 | *4 | | | | | | | WASHER | 1 | |
| -32 | 181-48231 | *4 | | | | | | | STRAP, 200 gallon fuel tank release cover actuator. | 1 | |
| -33 | AN394-19 | *4 | | | | | | | PIN | 1 | |
| -34 | 170-48302-3 | | | | | | | | RETAINER, 120 and 200 gallon drop fuel tank wing attached strut disconnect fitting | 1 | |
| -35 | AN4H5A | | | | | | | | BOLT | 1 | |
| | AN5H4A | | | | | | | | BOLT | 1 | |
| | NAS143-5 | | | | | | | | WASHER, Countersunk | 1 | |
| -36 | 181-48220-3 | | | | | | | | BRACE, 200 gallon fuel tank external sway | 1 | |
| -37 | AN26-34 | | | | | | | | BOLT | 1 | |
| -38 | AN320-6 | | | | | | | | NUT | 1 | |
| -39 | NAS146-19 | *4 | | | | | | | BOLT, Internal wrenching steel. | 1 | |
| -40 | 181-48213 | *4 | | | | | | | FITTING, 200 gallon fuel tank sway brace tank attaching | 1 | |
| -41 | AN4H5A | *4 | | | | | | | BOLT | 5 | |
| -42 | AN4H6A | *4 | | | | | | | BOLT | 1 | |
| -43 | AN960D416L | *4 | | | | | | | WASHER | 6 | |

NOTE: *1 items marked thus designate tank assemblies stamped No. 1-252
 *2 items marked thus designate tank assemblies stamped No. 253-349
 *3 items marked thus designate tank assemblies stamped No. 350-
 *4 items marked thus are part of tank assemblies stamped No. 1-252

Section II

Group Assembly Parts List

AN 01-60JKC-4
DROP TANK (Cont)



H-194-48-38A

FIGURE A16 - COMPLETE 200 GALLON UNDERWING FUEL TANK ASSEMBLY

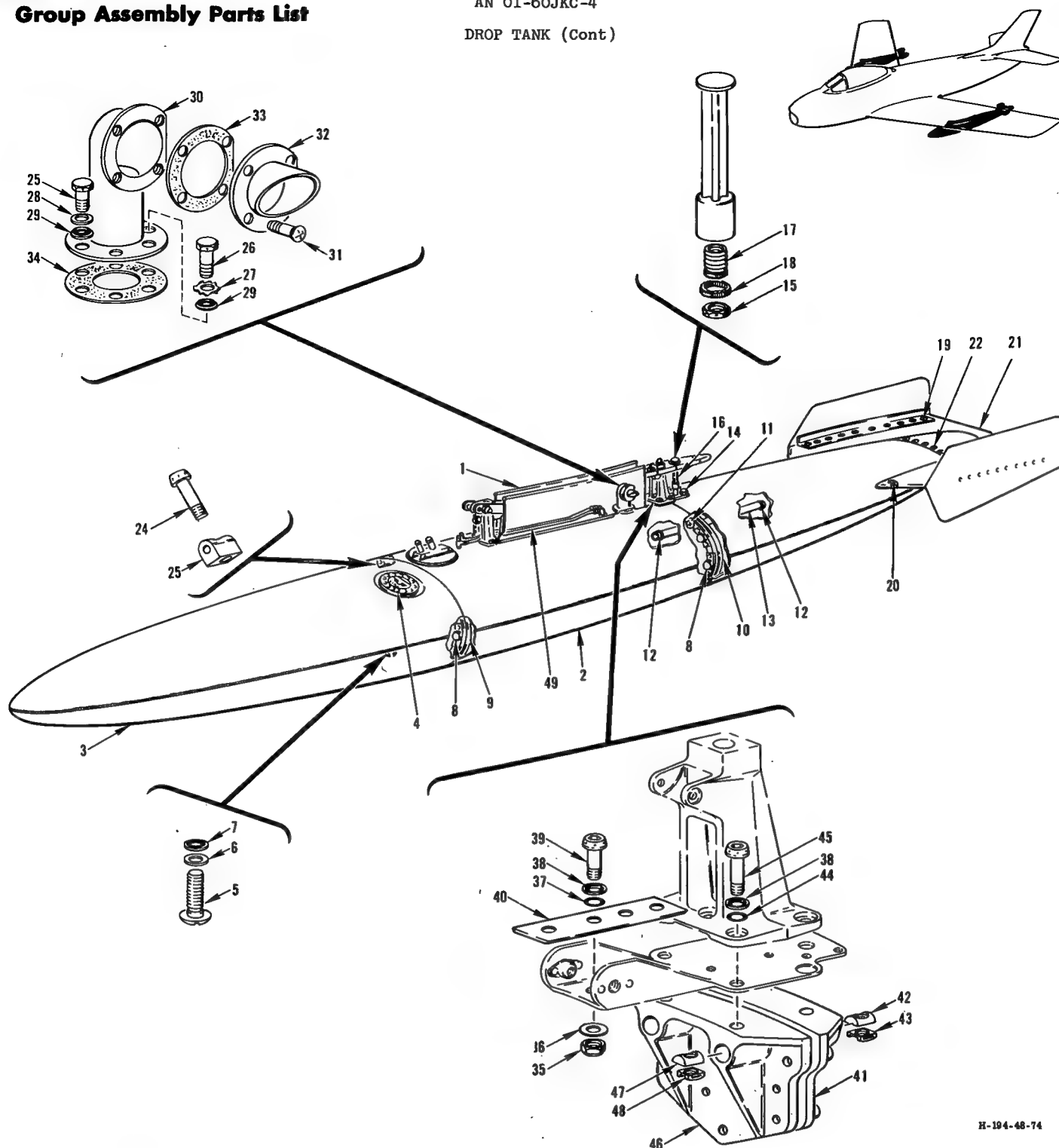
| FIGURE & INDEX NUMBER | PART NUMBER | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | NOMENCLATURE | UNITS PER ASSY. | USEABLE ON CODE |
|--------------------------|----------------|----|--|---|---|---|---|---|---|--------------|--------------------|--------------------|
| A16 | 181-48250 | *1 | TANK ASSEMBLY, 200 gallon underwing fuel complete. | | | | | | | Ref | | |
| | | | (see figure A15 for next assembly) | | | | | | | | | |
| -1 | 181-48252 | *2 | TANK ASSEMBLY, 200 gallon underwing fuel center section . . | | | | | | | 1 | | |
| | | | (see figure A18 for next detail breakdown) | | | | | | | | | |
| -2 | 181-48204 | *3 | TANK ASSEMBLY, 200 gallon underwing fuel aft section. . . . | | | | | | | 1 | | |
| | | | (see figure A19 for detail breakdown) | | | | | | | | | |
| -3 | 181-48251 | | TANK ASSEMBLY, 200 gallon underwing fuel forward section. . | | | | | | | 1 | | |
| -4 | 176-48274-5 | | CAP ASSEMBLY, 200 gallon underwing fuel tank filler. . . . | | | | | | | 1 | | |
| -5 | 179-48264 | | RING ASSEMBLY, 200 gallon underwing fuel tank filler. . . . | | | | | | | 1 | | |
| -6 | 176-48269 | | GASKET, 200 gallon underwing fuel tank filler. | | | | | | | 1 | | |
| -7 | 179-48263 | | ADAPTER ASSEMBLY, 200 gal. underwing fuel tank filler cap | | | | | | | 1 | | |
| -8 | 9C1-2-7-1/2 | | CHAIN, Safety (NA). | | | | | | | 1 | | |
| | AN416-2 | | PIN | | | | | | | 1 | | |
| -9 | AN520-10R11 | | SCREW. | | | | | | | 16 | | |
| -10 | AN960D10L | | WASHER | | | | | | | 16 | | |
| -11 | 205-10 | | LOCK-O-SEAL (WFRG) | | | | | | | 16 | | |
| -12 | 161-48322 | | SCREW, Drop fuel tank drain. | | | | | | | 1 | | |
| -13 | 205-1/4 | | LOCK-O-SEAL (WFRG) | | | | | | | 1 | | |
| -14 | AN960D416L | | WASHER | | | | | | | 1 | | |
| -15 | 179-48254-11 | | GASKET, 200 gallon underwing fuel tank forward split. . . . | | | | | | | 1 | | |
| -16 | AN5-11A | | BOLT. | | | | | | | 25 | | |
| | 2W18-516L | | WASHER, Flat (NA) | | | | | | | 25 | | |
| -17 | 181-51250 | *3 | INSTRUMENT EQUIPMENT INSTALLATION, Drop tank fuel quantity. | | | | | | | Ref | | |
| | | | gage system (see figure 36 for breakdown) | | | | | | | | | |
| -18 | 181-48294-5 | | POST, 200 gallon underwing fuel tank forward. | | | | | | | 1 | | |
| -19 | 181-48277 | | INSERT, 200 gallon underwing fuel tank forward | | | | | | | 1 | | |
| -20 | NAS147-23 | | BOLT, Internal wrenching steel 7/16-20. | | | | | | | 2 | | |
| -21 | AF934-9 | | PACKING | | | | | | | 2 | | |
| -22 | 181-48233 | | BOLT, 200 gallon fuel tank forward post release lever . . . | | | | | | | 1 | | |
| -23 | 2W11-8 | | WASHER, Tab lock (NA) | | | | | | | 1 | | |
| -24 | AN315-8 | | NUT | | | | | | | 1 | | |
| -25 | 181-48229 | | LEVER, 200 gallon fuel tank front post support. | | | | | | | 1 | | |
| -26 | AN395-19 | | PIN | | | | | | | 1 | | |
| -27 | AF934-145 | | PACKING | | | | | | | 1 | | |
| -28 | 179-48268 | | BRACKET ASSEMBLY, 200 gallon underwing fuel tank drag . . | | | | | | | 1 | | |
| -29 | 181-48267 | | PLATE, 200 gallon drop tank station 114 | | | | | | | 1 | | |
| -30 | NAS146-18 | | BOLT, Internal wrenching steel 3/8-24 | | | | | | | 3 | | |
| -31 | NAS143-6C | | WASHER, Countersunk | | | | | | | 3 | | |
| -32 | AF934-7 | | PACKING | | | | | | | 3 | | |
| -33 | 2W18-616 | | WASHER, Flat (NA) | | | | | | | 3 | | |
| -34 | AN365-624 | | NUT | | | | | | | 3 | | |
| -35 | 181-48297 | | FITTING ASSY, 200 gal. underwing fuel tank aft post attachg | | | | | | | 1 | | |
| -36 | S1452-064 | | NUT, Barrel (EN) | | | | | | | 2 | | |
| -37 | 98479 | | RETAINER, Barrel nut (UC). | | | | | | | 2 | | |
| | 181-48258 | | BULKHEAD ASSEMBLY, 200 gallon underwing fuel tank station | | | | | | | 1 | | |
| | | | 119 | | | | | | | | | |
| -38 | 181-48297-3 | | FITTING ASSEMBLY, 200 gallon underwing fuel tank sta 119 | | | | | | | 1 | | |
| -39 | S1452-064 | | NUT, Barrel (EN). | | | | | | | 2 | | |
| -40 | 98479 | | RETAINER, Barrel nut (UC) | | | | | | | 2 | | |
| -41 | AN5-10A | | BOLT. | | | | | | | 4 | | |
| -42 | 2W18-416L | | WASHER, Flat (NA) | | | | | | | 4 | | |
| -43 | 181-48296-3 | | POST, 200 gallon underwing fuel tank aft. | | | | | | | 1 | | |
| -44 | 181-48230 | | LEVER, 200 gallon fuel tank rear post release | | | | | | | 1 | | |
| -45 | 181-48271 | | STUD, 200 gallon drop tank aft post to fairing. | | | | | | | 1 | | |
| -46 | 181-48235 | | STUD, 200 gallon fuel tank rear support attaching | | | | | | | 1 | | |
| -47 | 181-48276 | | NUT, 200 gallon underwing fuel tank aft post. | | | | | | | 1 | | |
| -48 | NAS146-21 | | BOLT, Internal wrenching steel 3/8-24 | | | | | | | 4 | | |
| -49 | AF934-7 | | PACKING | | | | | | | 4 | | |
| -50 | NAS143-6C | | WASHER, Countersunk | | | | | | | 4 | | |
| -51 | 179-48255-11 | | GASKET, 200 gallon underwing fuel tank aft split. | | | | | | | 1 | | |
| -52 | 181-48224 | | ADAPTER ASSY, 200 gal. underwing fuel tank dump valve push rod | | | | | | | 1 | | |
| -53 | R210SB12 | | INSERT, Two piece locked-in (ROSN) | | | | | | | 1 | | |
| -54 | RL56SB11 | | RING, Two piece locked-in (ROSN) | | | | | | | 1 | | |
| -55 | AN316-8 | | NUT | | | | | | | 1 | | |
| -56 | AN4-5A | | BOLT. | | | | | | | 4 | | |
| -57 | 179-48286 | | LINE, 200 gallon underwing fuel tank intermediate | | | | | | | 1 | | |
| -58 | AF934-145 | | PACKING | | | | | | | 1 | | |
| -59 | AN509-10R8 | | SCREW | | | | | | | 4 | | |
| -60 | 181-48476-1 | | FIN ASSEMBLY, 200 gallon drop tank vertical | | | | | | | 1 | | |
| | | | (supersedes 181-48254-1 for future procurement) | | | | | | | | | |
| -61 | NAS221-10 | | SCREW, Brazier head Phillips recess alloy steel 10-32 . . . | | | | | | | 48 | | |
| | 2W18-10 | | WASHER, Flat (NA) | | | | | | | 48 | | |
| -62 | NAS144-19 | | BOLT, Internal wrenching steel 1/4-28 | | | | | | | 2 | | |
| | NAS143-4C | | WASHER, Countersunk | | | | | | | 2 | | |
| | MS29513-10 | | PACKING | | | | | | | 2 | | |
| | 2W18-416 | | WASHER, Flat (NA) | | | | | | | 2 | | |
| | AN365-428 | | NUT | | | | | | | 2 | | |
| -63 | 181-48255 | | CONE ASSEMBLY, 200 gallon underwing fuel tank | | | | | | | 1 | | |
| | | | (supersedes 181-48255-101 for future procurement) | | | | | | | | | |

NOTE: *1 items marked thus designate tank assemblies stamped No. 1-252
 *2 items marked thus are part of tank assemblies stamped No. 1-349
 *3 items marked thus are part of tank assemblies stamped No. 1-252

Section II

Group Assembly Parts List

AN 01-60JKC-4
DROP TANK (Cont)



H-194-48-74

FIGURE A17 - COMPLETE LH AND RH 200 GALLON UNDERWING FUEL TANK ASSEMBLY

| FIGURE & INDEX NUMBER | PART NUMBER | 1 | 2 | 3 | 4 | 5 | 6 | 7 | NOMENCLATURE | UNITS PER ASSY. | USEABLE ON CODE |
|--------------------------|----------------|----|---|---|---|---|---|---|--|--------------------|--------------------|
| A17 | 181-48250-101 | *1 | | | | | | | TANK ASSEMBLY, 200 gallon underwing fuel complete LH | Ref | |
| | 181-48250-102 | *1 | | | | | | | TANK ASSEMBLY, 200 gallon underwing fuel complete RH | Ref | |
| | 181-48250-201 | *2 | | | | | | | TANK ASSEMBLY, 200 gallon underwing fuel complete LH | Ref | |
| | 181-48250-202 | *2 | | | | | | | TANK ASSEMBLY, 200 gallon underwing fuel complete RH | Ref | |
| -1 | 181-48280-201 | *3 | | | | | | | FAIRING ASSEMBLY, 200 gallon underwing fuel tank center LH. (see figure A20 for breakdown) | 1 | |
| | 181-48280-202 | *3 | | | | | | | FAIRING ASSEMBLY, 200 gallon underwing fuel tank center RH. (see figure A20 for breakdown) | 1 | |

| FIGURE & INDEX NUMBER | PART NUMBER | 1 | 2 | 3 | 4 | 5 | 6 | 7 | NOMENCLATURE | UNITS PER ASSY. | USEABLE ON CODE |
|--------------------------|----------------|----|---|---|---|---|---|---|---|--------------------|--------------------|
| A17 | 181-48280-301 | *4 | . | . | . | . | . | . | FAIRING ASSEMBLY, 200 gallon underwing fuel tank center LH. (see figure A20 for breakdown) | 1 | |
| | 181-48280-302 | *4 | . | . | . | . | . | . | FAIRING ASSEMBLY, 200 gallon underwing fuel tank center RH. (see figure A20 for breakdown) | 1 | |
| -2 | 181-48252-11 | *4 | . | . | . | . | . | . | TANK ASSEMBLY, 200 gallon underwing fuel center section . . (see figure A18 for breakdown) | 1 | |
| -3 | 181-48251 | . | . | . | . | . | . | . | TANK ASSEMBLY, 200 gallon underwing fuel forward section. . | 1 | |
| -4 | 176-48274-5 | . | . | . | . | . | . | . | CAP ASSEMBLY, 200 gallon underwing fuel tank filler. . . | 1 | |
| | 179-48264 | . | . | . | . | . | . | . | RING ASSEMBLY, 200 gallon underwing fuel tank filler. . . | 1 | |
| | 176-48269 | . | . | . | . | . | . | . | GASKET, 200 gallon underwing fuel tank filler. | 1 | |
| | 179-58263 | . | . | . | . | . | . | . | ADAPTER ASSEMBLY, 200 gallon underwing fuel tank filler cap | 1 | |
| -5 | 161-48322 | *3 | . | . | . | . | . | . | SCREW, Drop fuel tank drain. | 1 | |
| -6 | AN960D416L | *3 | . | . | . | . | . | . | WASHER. | 1 | |
| -7 | 205-1/4 | *3 | . | . | . | . | . | . | LOCK-O-SEAL (WFRG) | 1 | |
| -8 | AN5-11A | *3 | . | . | . | . | . | . | BOLT. | 25 | |
| | 2W18-516L | *3 | . | . | . | . | . | . | WASHER, Flat (NA) | 25 | |
| -9 | 179-48254-11 | *3 | . | . | . | . | . | . | GASKET, 200 gallon underwing fuel tank forward split. . . . | 1 | |
| -10 | 179-48255-11 | *5 | . | . | . | . | . | . | GASKET, 200 gallon underwing fuel tank aft split. | 1 | |
| -11 | AN509-10R12 | *5 | . | . | . | . | . | . | SCREW | 4 | |
| -12 | AF934-145 | *5 | . | . | . | . | . | . | PACKING | 2 | |
| -13 | 179-48286 | *5 | . | . | . | . | . | . | LINE, 200 gallon underwing fuel tank intermediate | 1 | |
| -14 | AN4-5A | *5 | . | . | . | . | . | . | BOLT. | 4 | |
| -15 | AN316-8 | *5 | . | . | . | . | . | . | NUT | 1 | |
| -16 | 181-48224 | *5 | . | . | . | . | . | . | ADAPTER ASSY, 200 gal.underwing fuel tank dump valve push rod | 1 | |
| -17 | R210SB12 | *5 | . | . | . | . | . | . | INSERT, Two piece locked in (ROSN) | 1 | |
| -18 | RL56SB11 | *5 | . | . | . | . | . | . | RING, Two piece locked in (ROSN) | 1 | |
| -19 | NAS221-10 | *5 | . | . | . | . | . | . | SCREW, Brazier head Phillips recess alloy steel 10-32 | 38 | |
| | 2W18-10 | *5 | . | . | . | . | . | . | WASHER, Flat (NA) | 38 | |
| | 181-48284 | *3 | . | . | . | . | . | . | CONE AND AFT SECTION ASSEMBLY, 200 gallon underwing fuel. tank (supersedes by 181-48284-101) | 1 | |
| | 181-48284-101 | *4 | . | . | . | . | . | . | CONE AND AFT SECTION ASSEMBLY, 200 gallon underwing fuel. tank (supersedes 181-48284 for future procurement) | 1 | |
| | 181-48204 | *5 | . | . | . | . | . | . | TANK ASSEMBLY, 200 gallon underwing fuel aft section . . . (see figure A19 for breakdown) | 1 | |
| -20 | NAS144-9 | *5 | . | . | . | . | . | . | BOLT, Internal wrenching steel 1/4-28. | 2 | |
| | NAS143-4C | *5 | . | . | . | . | . | . | WASHER, Countersunk. | 2 | |
| | MS29513-10 | *5 | . | . | . | . | . | . | PACKING. | 2 | |
| | 2W18-416 | *5 | . | . | . | . | . | . | WASHER, Flat (NA). | 2 | |
| | AN365-428 | *5 | . | . | . | . | . | . | NUT. | 2 | |
| -21 | 181-48255 | *4 | . | . | . | . | . | . | CONE ASSEMBLY, 200 gallon underwing fuel tank. (supersedes 181-48255-101 for future procurement) | 1 | |
| | 181-48255-101 | *3 | . | . | . | . | . | . | CONE ASSEMBLY, 200 gallon underwing fuel tank. (superseded by 181-48255) | 1 | |
| -22 | NAS221-10 | *5 | . | . | . | . | . | . | SCREW, Brazier head Phillips recess alloy steel 10-32. . . . | 10 | |
| | 2W18-10 | *5 | . | . | . | . | . | . | WASHER, Flat (NA). | 10 | |
| -23 | 181-48213 | *5 | . | . | . | . | . | . | FITTING, 200 gallon fuel tank sway brace tank attaching . . | 1 | |
| -24 | NAS146-19 | *5 | . | . | . | . | . | . | BOLT, Internal wrenching steel. | 1 | |
| -25 | AN4H5A | *5 | . | . | . | . | . | . | BOLT. | 1 | |
| -26 | AN4H6A | *5 | . | . | . | . | . | . | BOLT. | 5 | |
| -27 | AN936B416 | *5 | . | . | . | . | . | . | WASHER. | 1 | |
| -28 | AN960D416L | *5 | . | . | . | . | . | . | WASHER. | 5 | |
| -29 | 205-1/4 | *5 | . | . | . | . | . | . | LOCK-O-SEAL (WFRG). | 6 | |
| -30 | 176-48277-31 | *5 | . | . | . | . | . | . | HOUSING, 200 gallon underwing fuel tank dive vent falpper . | 1 | |
| -31 | AN509-416R13 | *5 | . | . | . | . | . | . | SCREW | 4 | |
| -32 | 1111-526657 | *5 | . | . | . | . | . | . | VALVE ASSEMBLY, Swing check size 20 special port (PA) . . . (interchangeable with 5-2200 (SAHR)) | 1 | |
| -33 | 176-48276 | *5 | . | . | . | . | . | . | GASKET, 200 gallon underwing fuel tank dive vent housing. . | 1 | |
| -34 | 176-48283 | *5 | . | . | . | . | . | . | GASKET, 200 gallon fuel tank dive vent valve. | 1 | |
| -35 | AN365-624 | *5 | . | . | . | . | . | . | NUT | 3 | |
| -36 | 2W1-25-28-072 | *5 | . | . | . | . | . | . | WASHER, Plain (NA). | 3 | |
| -37 | AF934-8 | *5 | . | . | . | . | . | . | PACKING | 3 | |
| -38 | NAS143-6C | *5 | . | . | . | . | . | . | WASHER, Countersunk | 7 | |
| -39 | NAS146-18 | *5 | . | . | . | . | . | . | BOLT, Internal wrenching steel. | 3 | |
| -40 | 181-48267 | *5 | . | . | . | . | . | . | PLATE, 200 gallon drop tank station 114 | 1 | |
| | 181-48258 | *5 | . | . | . | . | . | . | BULKHEAD ASSEMBLY, 200 gallon underwing fuel tank station 119 | 1 | |
| -41 | 181-48297-3 | *5 | . | . | . | . | . | . | FITTING ASSY, 200 gallon underwing fuel tank station 119 . | 1 | |
| -42 | S1452-064 | *5 | . | . | . | . | . | . | NUT, Barrel (EN). | 2 | |
| -43 | 98479 | *5 | . | . | . | . | . | . | RETAINER, Barrel nut (UC) | 2 | |
| -44 | AF934-7 | *5 | . | . | . | . | . | . | PACKING | 4 | |
| -45 | NAS146-21 | *5 | . | . | . | . | . | . | BOLT, Internal wrenching steel. | 4 | |
| -46 | 181-48297 | *5 | . | . | . | . | . | . | FITTING ASSY, 200 gal.underwing fuel tank aft post attaching | 1 | |
| -47 | S1452-064 | *5 | . | . | . | . | . | . | NUT, Barrel (EN) | 2 | |
| -48 | 98479 | *5 | . | . | . | . | . | . | RETAINER, Barrel nut (UC). | 2 | |
| | 181-51250 | *5 | . | . | . | . | . | . | INSTRUMENT EQUIPMENT INSTALLATION, Drop tank fuel quantity. gage system (see figure 36 for breakdown) | Ref | |
| -49 | NAS147-23 | *5 | . | . | . | . | . | . | BOLT, Internal wrenching steel 7/16-20. | 2 | |
| | AF934-9 | *5 | . | . | . | . | . | . | PACKING | 2 | |

NOTE: *1 items marked thus designate tank assemblies stamped No. 253-349
 *2 items marked thus designate tank assemblies stamped No. 350-
 *3 items marked thus are part of tank assemblies stamped No. 253-349
 *4 items marked thus are part of tank assemblies stamped No. 350-
 *5 items marked thus are part of tank assemblies stamped No. 253-

Section II
Group Assembly Parts List

AN 01-60JKC-4
 DROP TANK (Cont)

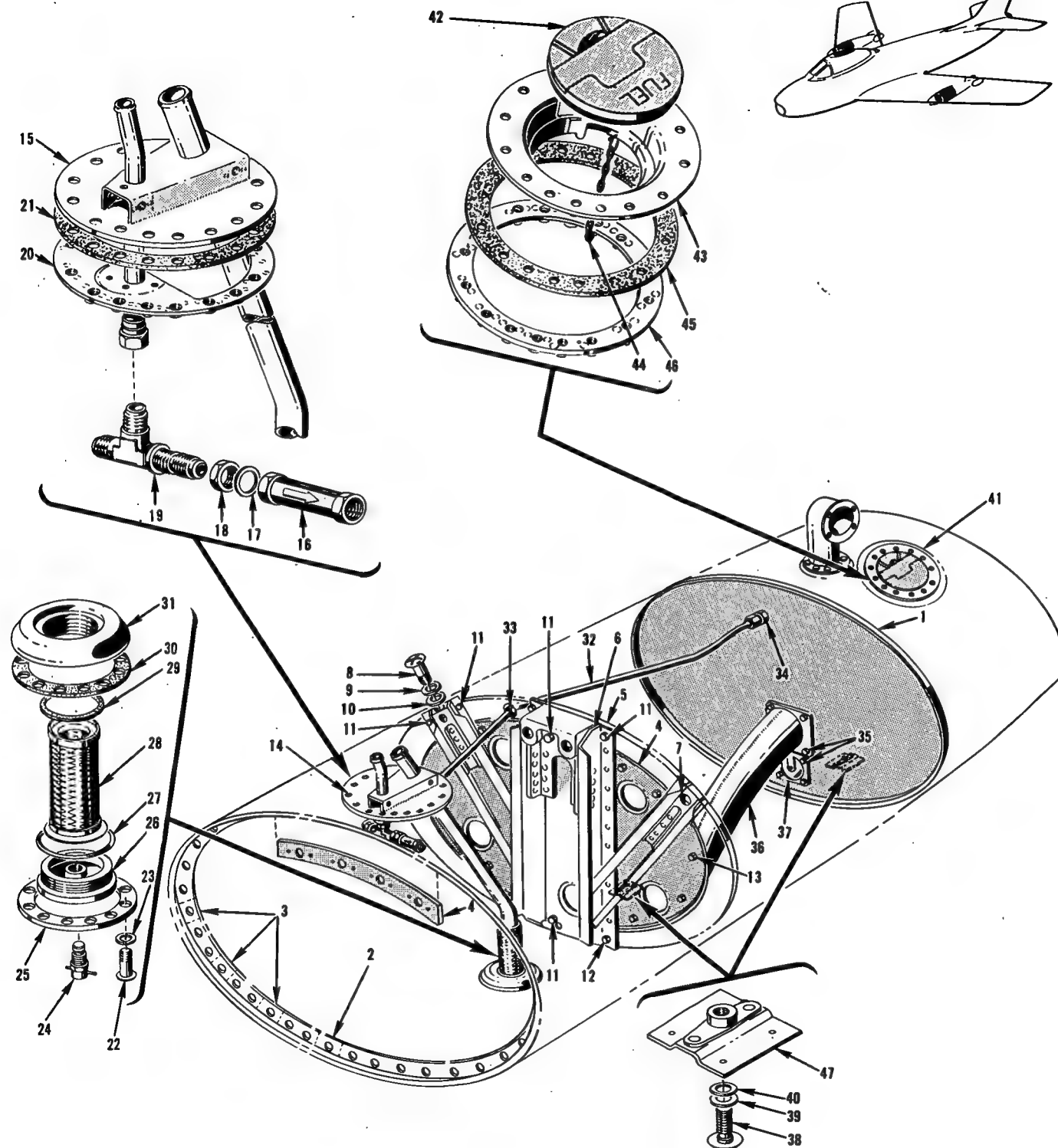
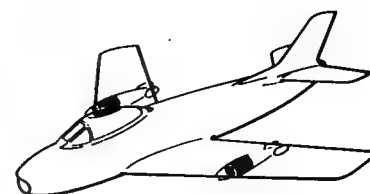


FIGURE A18 - 200 GALLON UNDERWING FUEL TANK CENTER SECTION ASSEMBLY

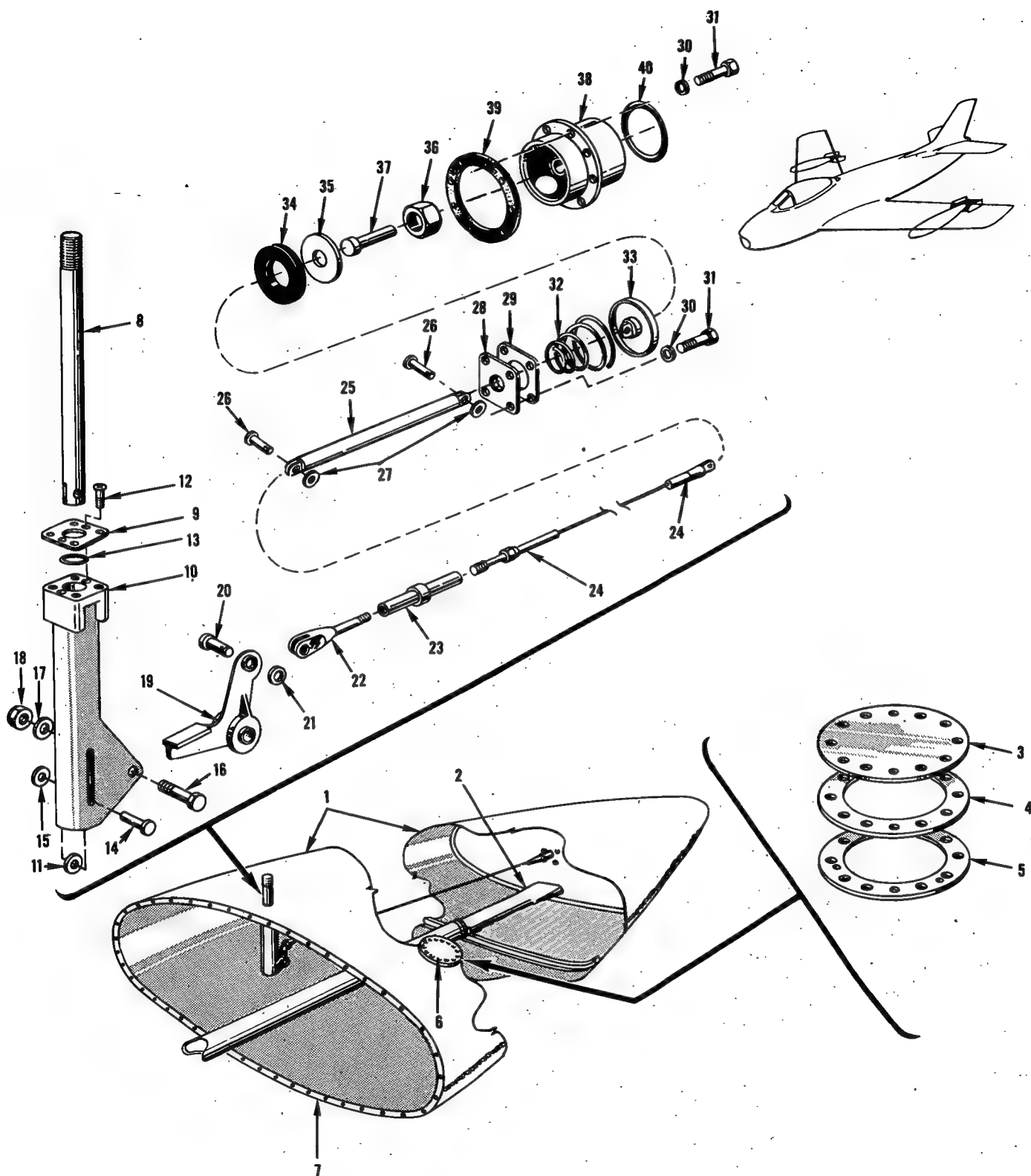
DROP TANK (Cont)

| FIGURE & INDEX NUMBER | PART NUMBER | 1 | 2 | 3 | 4 | 5 | 6 | 7 | NOMENCLATURE | UNITS PER ASSY. | USEABLE ON CODE |
|--------------------------|----------------|----|---|---|---|---|---|---|--------------|--------------------|--------------------|
| A18. | 181-48252 | *1 | TANK ASSEMBLY, 200 gallon fuel center section. | | | | | | Ref | | |
| | | | (see figure A16 for next assembly) | | | | | | | | |
| | 181-48252-11 | *2 | TANK ASSEMBLY, 200 gallon underwing fuel center section. | | | | | | 1 | | |
| | | | (see figure A17 for next assembly) | | | | | | | | |
| | 179-48279 | | FRAME, 200 gallon underwing fuel tank station 96 lower. | | | | | | 1 | | |
| | 179-48249 | | FRAME, 200 gallon underwing fuel tank station 96 upper. | | | | | | 1 | | |
| | 179-48256 | | FRAME, 200 gallon underwing fuel tank station 103.5 lower. | | | | | | 1 | | |
| | 179-48261 | | FRAME, 200 gallon underwing fuel tank station 103.5 upper. | | | | | | 1 | | |
| | 181-48203 | *1 | DECAL, 200 gallon underwing fuel tank installation. | | | | | | 1 | | |
| | | | instructions | | | | | | | | |
| | 181-48576 | *2 | INSTALLATION INSTRUCTIONS, 200 gallon underwing fuel tank. | | | | | | 1 | | |
| -1 | 179-48281 | | BULKHEAD ASSEMBLY, 200 gallon underwing fuel tank. | | | | | | 1 | | |
| | | | station 109 | | | | | | | | |
| -2 | 179-48265-3 | | PLATE, 200 gallon underwing fuel tank backing. | | | | | | 4 | | |
| -3 | 179-48265-9 | | PLATE, 200 gallon underwing fuel tank backing. | | | | | | 6 | | |
| -4 | 181-48285-3 | | PLATE, 200 gallon underwing fuel tank station 72.375 backing. | | | | | | 2 | | |
| -5 | 181-48269 | | BULKHEAD ASSEMBLY, 200 gallon underwing fuel tank station 88. | | | | | | 1 | | |
| -6 | 181-48295 | | FITTING ASSEMBLY, 200 gallon underwing fuel tank. | | | | | | 1 | | |
| | | | forward post support | | | | | | | | |
| -7 | 179-48298 | | FITTING ASSEMBLY, 200 gallon underwing sway. | | | | | | 2 | | |
| | | | brace attaching | | | | | | | | |
| -8 | NAS224-15 | | SCREW, Brazier head Phillips recess 3/8-24. | | | | | | 2 | | |
| -9 | AN960D616L | | WASHER. | | | | | | 2 | | |
| -10 | 205-3/8 | | LOCK-O-SEAL (WFRG). | | | | | | 2 | | |
| -11 | AN5-5A | | BOLT. | | | | | | 11 | | |
| | AN960D516L | | WASHER. | | | | | | 11 | | |
| -12 | AN5-6A | | BOLT. | | | | | | 3 | | |
| | AN960D516 | | WASHER. | | | | | | 3 | | |
| -13 | AN5-4A | | BOLT. | | | | | | 8 | | |
| | AN960D516L | | WASHER. | | | | | | 8 | | |
| -14 | NAS221-10 | | SCREW, Brazier head Phillips recess 1/4-28. | | | | | | 16 | | |
| -15 | 179-48266 | | COVER ASSEMBLY, 200 gallon underwing fuel tank outlet. | | | | | | 1 | | |
| | AN960D10L | | WASHER. | | | | | | 16 | | |
| | 205-1/4 | | LOCK-O-SEAL (WFRG). | | | | | | 16 | | |
| -16 | 1111-517713 | | VALVE ASSEMBLY, Swing check and 10050-8 port (PA). | | | | | | 1 | | |
| -17 | MS29513-114 | | PACKING. | | | | | | 1 | | |
| -18 | AN924-8D | | NUT. | | | | | | 1 | | |
| -19 | AN804-8D | | TEE. | | | | | | 1 | | |
| -20 | 179-48267 | | RING ASSEMBLY, 200 gallon underwing fuel tank. | | | | | | 1 | | |
| | | | forward post support | | | | | | | | |
| -21 | 176-48269 | | GASKET, 200 gallon underwing fuel tank. | | | | | | 1 | | |
| -22 | NAS221-10 | | SCREW, Brazier head Phillips recess 10-32. | | | | | | 12 | | |
| -23 | AN935-10 | | WASHER. | | | | | | 12 | | |
| -24 | CCA4850 | | VALVE, Drain 1/8 inch (CTAD). | | | | | | 1 | | |
| -25 | 161-48285 | | RETAINER, Drop fuel tank strainer support flange. | | | | | | 1 | | |
| -26 | 134-48331 | | PLUG, Combat fuel tank strainer retainer. | | | | | | 1 | | |
| -27 | AN900-34 | | GASKET. | | | | | | 1 | | |
| -28 | 1260 | | STRAINER ASSEMBLY, Drop fuel tank (Ohio Fabricators). | | | | | | 1 | | |
| | | | (NA drawing Spec 181-948099) | | | | | | | | |
| | | | (supersedes 120-48528 for future procurement) | | | | | | | | |
| -29 | 120-48546 | | COLLAR, 450 gallon drop fuel tank strainer. | | | | | | 1 | | |
| -30 | 134-48332 | | GASKET, Combat fuel tank strainer. | | | | | | 1 | | |
| -31 | 161-48284 | | GASKET, Drop fuel tank strainer support flange. | | | | | | 1 | | |
| -32 | 161-48283 | | FLANGE, Drop fuel tank strainer support. | | | | | | 1 | | |
| -33 | 181-48205-5 | | LINE ASSEMBLY, 200 gallon underwing fuel tank. | | | | | | 1 | | |
| -34 | 782-1E8AF | | CLAMP (AP). | | | | | | 1 | | |
| -35 | AN815-8D | | UNION. | | | | | | 1 | | |
| | AN934-12 | | PACKING. | | | | | | 1 | | |
| | AN924-8D | | NUT. | | | | | | 1 | | |
| -36 | AN4-6A | | BOLT. | | | | | | 8 | | |
| | AN960D416L | | WASHER. | | | | | | 8 | | |
| | AN365-428 | | NUT. | | | | | | 8 | | |
| -37 | 181-48283 | | LINE ASSEMBLY, 200 gallon underwing fuel tank dump valve. | | | | | | 1 | | |
| -38 | 1111-518243 | | VALVE, Swing check (PA) (NA drawing spec 179-948282). | | | | | | 1 | | |
| -39 | 161-48322 | | SCREW, Drop fuel tank drain. | | | | | | 2 | | |
| -40 | 205-1/4 | | LOCK-O-SEAL (WFRG). | | | | | | 2 | | |
| -41 | AN960D416L | | WASHER. | | | | | | 2 | | |
| -42 | NAS221-10 | | SCREW, Brazier head Phillips recess 10-32. | | | | | | 16 | | |
| | AN960D10L | | WASHER. | | | | | | 16 | | |
| | 205-10 | | LOCK-O-SEAL (WFRG). | | | | | | 16 | | |
| -43 | 176-48274-7 | | CAP ASSEMBLY, 200 gallon underwing fuel tank filler. | | | | | | 1 | | |
| -44 | 179-48263 | | ADAPTER ASSEMBLY, 200 gallon underwing fuel tank filler cap. | | | | | | 1 | | |
| -45 | 9C1-2-7-1/2 | | CHAIN, Safety (NA). | | | | | | 1 | | |
| -46 | 176-48269 | | GASKET, 200 gallon underwing fuel tank. | | | | | | 1 | | |
| -47 | 179-48264 | | RING ASSEMBLY, 200 gallon underwing fuel tank filler. | | | | | | 1 | | |
| -48 | 161-48286 | | BRACKET ASSEMBLY, Drop fuel tank drain plug. | | | | | | 1 | | |

NOTE: *1 items marked thus are part of tank assemblies stamped No. 1-349
 *2 items marked thus are part of tank assemblies stamped No. 350-

Section II
Group Assembly Parts List

AN 01-60JKC-4
 DROP TANK (Cont)



H-194-48-40

FIGURE A19 - 200 GALLON UNDERWING FUEL TANK AFT SECTION ASSEMBLY

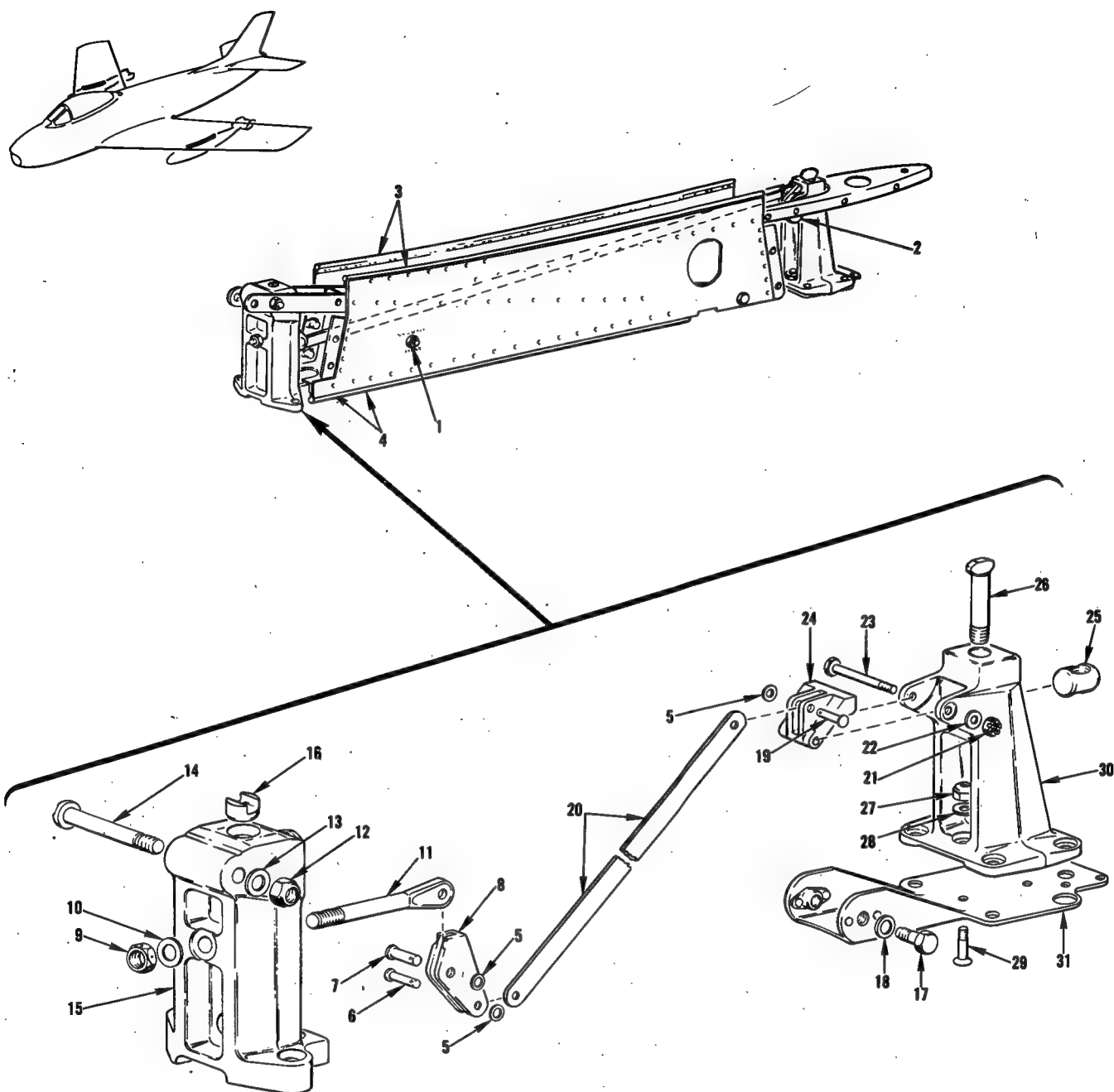
AN 01-60JKC-4
DROP TANK (Cont)

Section II
Group Assembly Parts List

| FIGURE & INDEX NUMBER | PART NUMBER | 1 | 2 | 3 | 4 | 5 | 6 | 7 | NOMENCLATURE | UNITS PER ASSY. | USEABLE ON CODE |
|--------------------------|----------------|---|---|---|---|---|---|---|--|--------------------|--------------------|
| A19 | 181-48204 | | | | | | | | TANK ASSEMBLY, 200 gallon underwing fuel aft section. (see figures A16 and A17 for next assembly) | Ref | |
| -1 | 181-48253 | | | | | | | | TANK ASSEMBLY, 200 gallon underwing fuel aft section. | 1 | |
| | 179-48243-11 | | | | | | | | FRAME, 200 gallon underwing fuel tank sta 130 upper | 1 | |
| | 179-48244-11 | | | | | | | | FRAME, 200 gallon underwing fuel tank sta 130 lower | 1 | |
| | 179-48245 | | | | | | | | FRAME, 200 gallon underwing fuel tank sta 140 upper | 1 | |
| | 179-48246 | | | | | | | | FRAME, 200 gallon underwing fuel tank sta 140 lower | 1 | |
| | 179-48247 | | | | | | | | FRAME, 200 gallon underwing fuel tank sta 150 upper | 1 | |
| | 179-48248 | | | | | | | | FRAME, 200 gallon underwing fuel tank sta 150 lower | 1 | |
| -2 | 181-48288 | | | | | | | | LINE ASSEMBLY, 200 gallon underwing fuel tank dump aft. | 1 | |
| -3 | 181-48275 | | | | | | | | COVER, 200 gallon underwing fuel tank access. | 1 | |
| -4 | 181-48274 | | | | | | | | GASKET, 200 gallon underwing fuel tank access. | 1 | |
| -5 | 181-48273 | | | | | | | | RING ASSEMBLY, 200 gallon underwing fuel tank access cover | 1 | |
| -6 | NAS221-10 | | | | | | | | SCREW, Brazier head Phillips recess | 12 | |
| | AN960D10L | | | | | | | | WASHER. | 12 | |
| | 205-10 | | | | | | | | LOCK-O-SEAL (WFRG). | 12 | |
| -7 | 181-48253-7 | | | | | | | | FRAME ASSEMBLY, 200 gallon underwing fuel aft section | 1 | |
| | 179-48265-3 | | | | | | | | PLATE, 200 gallon underwing fuel tank backing | 3 | |
| | 179-48265-9 | | | | | | | | PLATE, 200 gallon underwing fuel tank backing | 6 | |
| | 181-48285-5 | | | | | | | | PLATE, 200 gallon underwing fuel tank backing | 1 | |
| -8 | 179-48221 | | | | | | | | ROD, 200 gallon underwing fuel tank dump valve actuator. | 1 | |
| -9 | 179-48223 | | | | | | | | GASKET, 200 gallon underwing fuel tank bellcrank support. | 1 | |
| -10 | 181-48219 | | | | | | | | GUIDE, 200 gallon underwing fuel tank dump valve push rod. | 1 | |
| | RL28SB8 | | | | | | | | RING, Two piece locked in (ROSN). | 4 | |
| | RD206SH65L | | | | | | | | INSERT, Two piece locked in (ROSN). | 4 | |
| | 179-48224 | | | | | | | | ROLLER, 200 gallon underwing fuel tank dump valve push rod | 1 | |
| -11 | AN509-10R8 | | | | | | | | SCREW. | 2 | |
| -12 | AF934-10 | | | | | | | | PACKING. | 1 | |
| -13 | AN393-39 | | | | | | | | PIN. | 1 | |
| -14 | AN960D10 | | | | | | | | WASHER | 1 | |
| -15 | AN5-14 | | | | | | | | BOLT | 1 | |
| -16 | AN960D516 | | | | | | | | WASHER | 1 | |
| -17 | AN310-5 | | | | | | | | NUT. | 1 | |
| -18 | 181-48217 | | | | | | | | BELLCRANK ASSEMBLY, 200 gallon underwing fuel tank dump valve lower | 1 | |
| | 4B19B5-.027 | | | | | | | | BUSHING, Press fit plain (NA) | 1 | |
| | 4B19B3-.004 | | | | | | | | BUSHING, Press fit plain (NA) | 1 | |
| -20 | AN393-11 | | | | | | | | PIN. | 1 | |
| -21 | AN960D10L | | | | | | | | WASHER | 1 | |
| -22 | AN161-16RS | | | | | | | | FORK | 1 | |
| -23 | AN155-16S | | | | | | | | BARREL | 1 | |
| -24 | 179-48216 | | | | | | | | CABLE ASSEMBLY, 200 gallon underwing fuel tank dump valve. | 1 | |
| -25 | 179-48215 | | | | | | | | SHAFT, 300 gallon underwing fuel tank dump valve | 1 | |
| -26 | AN393-13 | | | | | | | | PIN. | 2 | |
| -27 | AN960D10L | | | | | | | | WASHER | 2 | |
| -28 | 181-48214 | | | | | | | | SEAL, 200 gallon underwing fuel tank dump valve shaft. | 1 | |
| -29 | 179-48213 | | | | | | | | RETAINER, 200 gallon underwing fuel tank dump valve spring | 1 | |
| -30 | 205-10 | | | | | | | | LOCK-O-SEAL (WFRG) | 12 | |
| -31 | AN3-4A | | | | | | | | BOLT | 12 | |
| -32 | 179-48212 | | | | | | | | SPRING, 200 gallon underwing fuel tank dump valve. | 1 | |
| | 179-48206 | | | | | | | | VALVE ASSEMBLY, 200 gallon underwing fuel tank dump. valve adapter | 1 | |
| -33 | 179-48207 | | | | | | | | BODY, 200 gallon underwing fuel tank dump valve | 1 | |
| -34 | 179-48208 | | | | | | | | SEAL, 200 gallon underwing fuel tank dump valve | 1 | |
| -35 | 179-48209 | | | | | | | | WASHER, 200 gallon underwing fuel tank dump valve seal. | 1 | |
| -36 | 179-48210 | | | | | | | | NUT, 200 gallon underwing fuel tank dump valve. retaining | 1 | |
| -37 | 179-48211 | | | | | | | | GUIDE, 200 gallon underwing fuel tank dump valve. | 1 | |
| -38 | 179-48205 | | | | | | | | HOUSING, 200 gallon underwing fuel tank dump valve adapter | 1 | |
| -39 | 179-48222 | | | | | | | | GASKET, 200 gallon underwing fuel tank dump valve housing. | 1 | |
| -40 | MS29513-230 | | | | | | | | PACKING. | 1 | |

Section II
Group Assembly Parts List

AN 01-60JKC-4
 DROP TANK (Cont)



H-194-48-75

FIGURE A20 - LH AND RH 200 GALLON UNDERWING FUEL TANK CENTER FAIRING ASSEMBLY

DROP TANK (Cont)

| FIGURE & INDEX NUMBER | PART NUMBER | 1 | 2 | 3 | 4 | 5 | 6 | 7 | NOMENCLATURE | UNITS PER ASSY. | USEABLE ON CODE |
|--------------------------|----------------|----|--|--------|-----------|------|------|------------|--------------|--------------------|--------------------|
| A20 | 181-48280-201 | *1 | FAIRING ASSEMBLY, 200 | gallon | underwing | fuel | tank | center LH. | Ref | | |
| | | | (see figure A17 for next assembly) | | | | | | | | |
| | 181-48280-202 | *1 | FAIRING ASSEMBLY, 200 | gallon | underwing | fuel | tank | center RH. | Ref | | |
| | | | (see figure A17 for next assembly) | | | | | | | | |
| | 181-48280-301 | *2 | FAIRING ASSEMBLY, 200 | gallon | underwing | fuel | tank | center LH. | Ref | | |
| | | | (see figure A17 for next assembly) | | | | | | | | |
| | 181-48280-302 | *2 | FAIRING ASSEMBLY, 200 | gallon | underwing | fuel | tank | center RH. | Ref | | |
| | | | (see figure A17 for next assembly) | | | | | | | | |
| | 181-48280-101 | *3 | SUB ASSEMBLY, Fairing assembly 200 | gallon | underwing | fuel | tank | center LH | 1 | | |
| | 181-48280-102 | *3 | SUB ASSEMBLY, Fairing assembly 200 | gallon | underwing | fuel | tank | center RH | 1 | | |
| -1 | AN3117-1 | *3 | RECEPTACLE. | | | | | | 1 | | |
| -2 | 181-48268-1 | *3 | BAR, 200 gallon drop tank center fairing support | LH | | | | | 1 | | |
| | 181-48268-2 | *3 | BAR, 200 gallon drop tank center fairing support | RH | | | | | 1 | | |
| -3 | 5W1-6-26 | *3 | WEATHERSEAL (NA) | | | | | | 2 | | |
| -4 | 5W1-6-23-2 | *3 | WEATHERSEAL (NA) | | | | | | 2 | | |
| -5 | 2W17-416M | *3 | WASHER, Corrosion resistant steel (NA) | | | | | | 3 | | |
| -6 | AN394-21 | *3 | PIN. | | | | | | 1 | | |
| -7 | AN395-19 | *3 | PIN. | | | | | | 1 | | |
| -8 | 181-48229 | *3 | LEVER, 200 gallon fuel tank front post support | | | | | | 1 | | |
| -9 | 1N7-8A | *3 | NUT, Check (NA) | | | | | | 1 | | |
| -10 | 2W17-816 | *3 | WASHER, Corrosion resistant steel (NA) | | | | | | 1 | | |
| -11 | 181-48233 | *3 | BOLT, 200 gallon fuel tank forward post release lever. | | | | | | 1 | | |
| -12 | AN364-820 | *3 | NUT. | | | | | | 1 | | |
| -13 | 2W18-816 | *3 | WASHER, Flat (NA) | | | | | | 1 | | |
| -14 | AN28-42A | *3 | BOLT | | | | | | 1 | | |
| -15 | 181-48294-15 | *3 | POST, 200 gallon underwing fuel tank forward | | | | | | 1 | | |
| -16 | 181-48277 | *3 | INSERT, 200 gallon underwing fuel tank forward. | | | | | | 1 | | |
| -17 | NAS464A7-6 | *3 | BOLT, Shear close tolerance. | | | | | | 2 | | |
| -18 | AN960D716L | *3 | WASHER | | | | | | 2 | | |
| -19 | AN394-17 | *3 | PIN. | | | | | | 1 | | |
| -20 | 181-48231 | *3 | STRAP, 200 gallon fuel tank release cover actuator | | | | | | 1 | | |
| -21 | AN320-4 | *3 | NUT. | | | | | | 1 | | |
| -22 | 2W18-416 | *3 | WASHER, Flat (NA) | | | | | | 2 | | |
| -23 | NAS464-4-37 | *3 | BOLT, Shear close tolerance. | | | | | | 1 | | |
| -24 | 181-48230 | *1 | LEVER, 200 gallon fuel tank rear post release. | | | | | | 1 | | |
| | 181-48230-3 | *2 | LEVER, 200 gallon fuel tank rear post release. | | | | | | 1 | | |
| -25 | 181-48276 | *3 | NUT, 200 gallon underwing fuel tank aft post | | | | | | 1 | | |
| -26 | 181-48235 | *3 | STUD, 200 gallon fuel tank rear support attaching. | | | | | | 1 | | |
| -27 | AN365-428 | *3 | NUT. | | | | | | 2 | | |
| -28 | 2W18-416L | *3 | WASHER, Flat (NA) | | | | | | 2 | | |
| -29 | AN507-428R14 | *3 | SCREW. | | | | | | 2 | | |
| -30 | 181-48296-5 | *3 | POST, 200 gallon underwing fuel tank aft | | | | | | 1 | | |
| -31 | 179-48268 | *3 | BRACKET ASSEMBLY, 200 gallon underwing fuel tank drag. | | | | | | 1 | | |

NOTE: *1 items marked thus are part of tank assemblies stamped No. 253-349
 *2 items marked thus are part of tank assemblies stamped No. 350-
 *3 items marked thus are part of tank assemblies stamped No. 253-

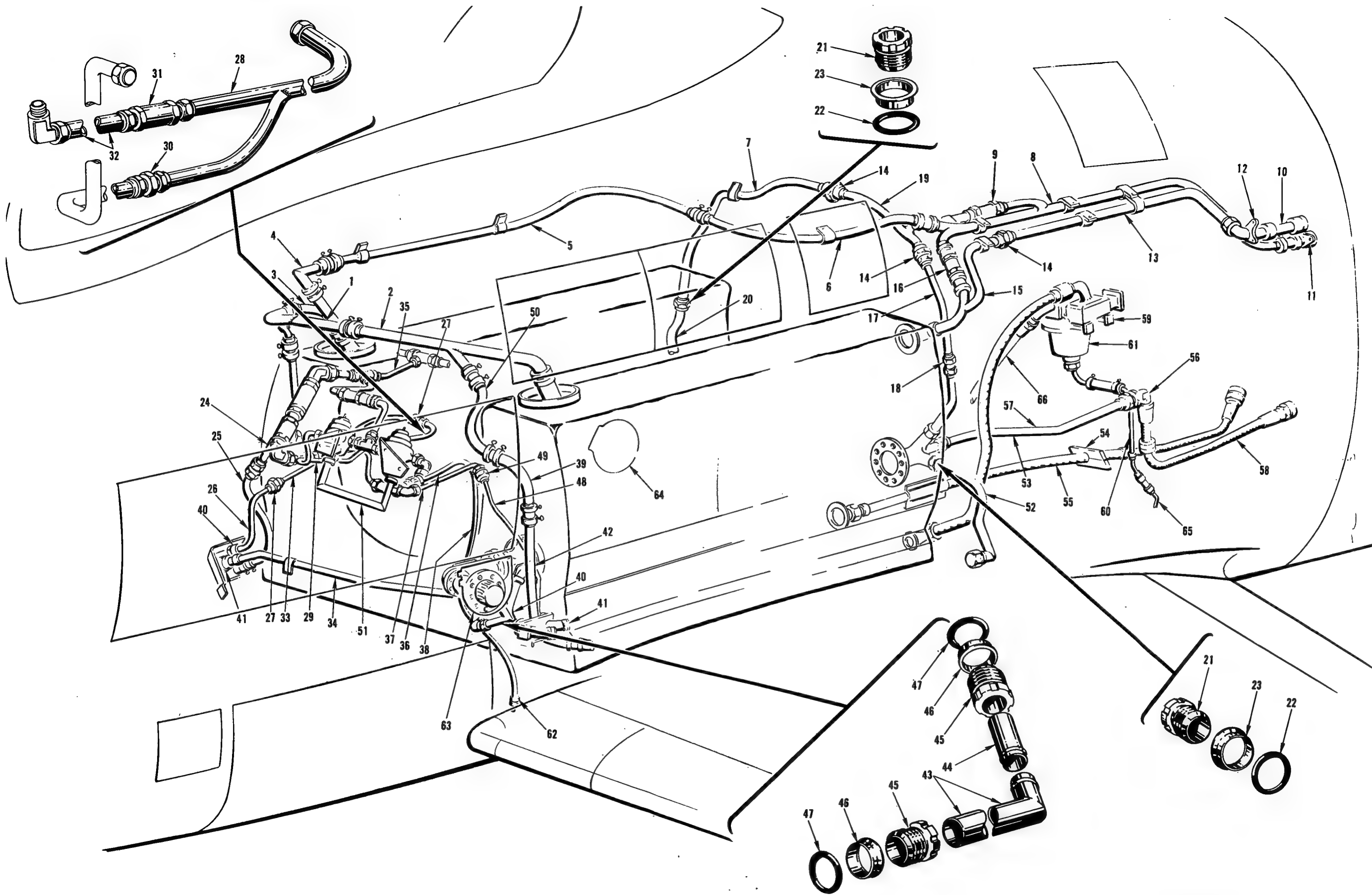


FIGURE A21 - COMPLETE FORWARD FUSELAGE FUEL SYSTEM EQUIPMENT INSTALLATION

FORWARD FUSELAGE FUEL (Cont)

| FIGURE & INDEX NUMBER | PART NUMBER | 1 | 2 | 3 | 4 | 5 | 6 | 7 | NOMENCLATURE | UNITS PER ASSY. | USEABLE ON CODE |
|--------------------------|----------------|--|---|---|---|---|---|---|--------------|--------------------|--------------------|
| A21 | 194-48031 | FUEL SYSTEM EQUIPMENT INSTALLATION, Forward fuselage complete. (see figure 70 for next assembly) | | | | | | | | Ref | |
| | | . FORWARD FUSELAGE FUEL CELL AND ACCESSORIES. (see figure A22 for breakdown) | | | | | | | | Ref | |
| | | . CENTER WING FUEL CELL ACCESSORIES. (see figure A11 for breakdown) | | | | | | | | Ref | |
| -1 | * 194-48812 | . LINE ASSEMBLY, Fuel vent cross ship balance 2nd section . . | | | | | | | | 1 | CB |
| -2 | * 194-48811 | . LINE ASSEMBLY, Fuel vent cross ship balance 1st section . . | | | | | | | | 1 | CB |
| -3 | 181-48308 | . LINE ASSEMBLY, Fuel vent cross ship balance RH. | | | | | | | | 1 | CB |
| -4 | 181-48325 | . LINE, Main vent fuselage station 131. | | | | | | | | 1 | CB |
| -5 | 181-48270 | . LINE ASSY, Main vent fus sta 131 to fus sta 160 (supersedes 181-48315-12 for future procurement) | | | | | | | | 1 | CB |
| -6 | 181-48315-80 | . LINE, Main vent fuselage station 160 to 181. | | | | | | | | 1 | CB |
| -7 | 194-48801-5 | . LINE ASSEMBLY, Wing outer panel dive vent RH upper. | | | | | | | | 1 | CB |
| -8 | 194-48810 | . LINE ASSEMBLY, Fuel main vent to dive vent line mounted . . check valve | | | | | | | | 1 | CB |
| -9 | 1111-517707 | . VALVE, Check (PA) (supersedes 11-348-76 (PA) for future . . procurement) | | | | | | | | 1 | CB |
| -10 | 194-48050 | . TUBE ASSEMBLY, Fuel climb vent forward disconnect | | | | | | | | 1 | CB |
| | 9C1-2-5 | . CHAIN, Safety (NA) | | | | | | | | 1 | CB |
| | AN960CU13 | . WASHER | | | | | | | | 1 | CB |
| | MS29513-220 | . PACKING | | | | | | | | 2 | CB |
| -11 | 194-48052 | . FITTING, Fuel main vent line fus station 236.25 disconnect. . | | | | | | | | 1 | CB |
| -12 | 194-48048 | . FITTING, Fuel climb vent disconnect forward | | | | | | | | 1 | CB |
| -13 | 194-48801-9 | . LINE ASSEMBLY, Wing outer panel to dive vent line RH upper. . | | | | | | | | 1 | CB |
| -14 | AN815-20D | . UNION | | | | | | | | 3 | CB |
| -15 | 194-48807 | . LINE ASSY, Fuel fwd fus cell dive vent to check valve | | | | | | | | 1 | CB |
| -16 | 8-3044-75 | . VALVE, Check (PA) | | | | | | | | 1 | CB |
| -17 | 194-48801-19 | . LINE ASSEMBLY, Fuel pressure fueling and manifold to ship center dive vent LH 1st section | | | | | | | | 1 | CB |
| -18 | MS21919DG20 | . CLAMP | | | | | | | | 1 | CB |
| -19 | 194-48808 | . LINE ASSY, Fuel pressure fueling manifold to ship center. . . dive vent | | | | | | | | 1 | CB |
| -20 | 194-48801-7 | . LINE ASSEMBLY, Wing outer dive vent RH lower. | | | | | | | | 1 | CB |
| -21 | 181-48114 | . NUT, Fuel wing outer panel cell dive vent line. | | | | | | | | 2 | CB |
| -22 | MS29513-218 | . PACKING | | | | | | | | 2 | CB |
| -23 | 181-48060 | . WASHER, Fuel wing outer panel dive vent | | | | | | | | 2 | CB |
| -24 | 181-48315-98 | . LINE, Wing outer panel climb vent RH 1st section. (supersedes 181-48315-8 for future procurement) | | | | | | | | 1 | CB |
| -25 | 295134-208 | . GROMMET (MKL) | | | | | | | | 1 | CB |
| -25 | 181-48315-100 | . LINE, Wing outer panel climb vent RH 2nd section. (supersedes 181-48315-76 for future procurement) | | | | | | | | 1 | CB |
| -26 | 194-48801-23 | . LINE ASSY, Fuel drop tank transfer valve assy to BP 29 sect. RH (supersedes 181-48315-47 for future procurement) | | | | | | | | 1 | CB |
| -27 | AN815-8D | . UNION | | | | | | | | 3 | CB |
| -28 | 181-48234 | . LINE ASSEMBLY, Fuel drop tank transfer air. | | | | | | | | 1 | CB |
| -29 | 181-48315-49 | . LINE ASSEMBLY, Fuel drop tank transfer air pressure regulator to 181-48324 line assembly | | | | | | | | 1 | CB |
| -30 | AN815-4D | . UNION | | | | | | | | 1 | CB |
| -31 | 11-344-75 | . VALVE, Check (PA) | | | | | | | | 1 | CB |
| -32 | 181-48315-51 | . LINE ASSY, Fuel drop tank transfer valve assy to check valve | | | | | | | | 1 | CB |
| -33 | 194-48801-25 | . LINE ASSEMBLY, Fuel drop tank transfer valve assembly . . . to check valve (supersedes 181-48315-69 for future procurement) | | | | | | | | 1 | CB |
| -34 | 194-48801-21 | . LINE ASSEMBLY, Drop tank fuel transfer line refueling . . . manifold to buttock plane 29 RH (supersedes 181-48315-91 for future procurement) | | | | | | | | 1 | AP |
| | 194-48801-29 | . LINE ASSEMBLY, Drop tank fuel transfer line refueling . . . manifold to buttock plane 29 RH | | | | | | | | 1 | CD |
| -35 | 181-48315-89 | . LINE ASSEMBLY, Fuel drop tank air pressure supply aft . . . | | | | | | | | 1 | CB |
| -36 | 194-48801-28 | . LINE, Fuel drop tank air pressure overboard drain upper . . (supersedes 181-48315-42 for future procurement) | | | | | | | | 1 | CB |
| -37 | 181-48315-57 | . LINE ASSEMBLY, Fuel drop tank transfer valve assembly . . . to buttock plane 29 1st section LH | | | | | | | | 1 | CB |
| -38 | 181-48315-44 | . LINE, Fuel drop tank air pressure overboard drain lower . . | | | | | | | | 1 | CB |
| -39 | 181-58315-45 | . LINE ASSEMBLY, Fuel drop tank transfer valve assembly . . . to buttock plane 29 2nd section LH | | | | | | | | 1 | CB |
| -40 | AN837-8D | . ELBOW | | | | | | | | 2 | CB |
| | AN924-8D | . NUT | | | | | | | | 2 | CB |
| -41 | AN837-16D | . ELBOW | | | | | | | | 2 | CB |
| | AN934-16D | . NUT | | | | | | | | 2 | CB |
| -42 | 181-48315-37 | . LINE ASSEMBLY, Drop tank fuel transfer line refueling . . . manifold to buttock plane 29 LH | | | | | | | | 1 | CB |
| -43 | 181-48612 | . LINE ASSEMBLY, Single point filler to center wing defueling 2nd section | | | | | | | | 1 | CB |
| -44 | 181-48315-36 | . LINE, Single point filler to center wing defueling 2nd sect. | | | | | | | | 1 | CB |
| -45 | 181-48132 | . NUT, Fuel 1-1/2 inch packing gland. | | | | | | | | 2 | CB |
| -46 | 181-48131 | . WASHER, Fuel 1-1/2 inch packing gland | | | | | | | | 2 | CB |
| -47 | MS29513-222 | . PACKING | | | | | | | | 2 | CB |
| -48 | 181-48315-74 | . LINE, Wing outer panel climb vent LH 3rd section. | | | | | | | | 1 | CB |
| -49 | 181-48315-72 | . LINE, Wing outer panel climb vent LH 2nd section. | | | | | | | | 1 | CB |
| -50 | 181-48315-6 | . LINE, Wing outer panel climb vent LH 1st section. | | | | | | | | 1 | CB |
| -51 | 181-48050-11 | . VALVE ASSEMBLY, Fuel tank pressurizing equipment. (see figure A25 for breakdown) | | | | | | | | 1 | CB |
| -52 | 181-48318 | . LINE ASSEMBLY, Fuel wing outer panel dive vent LH | | | | | | | | 1 | CB |

Section II

Group Assembly Parts List

AN 01-60JKC-4

FORWARD FUSELAGE FUEL (Cont)

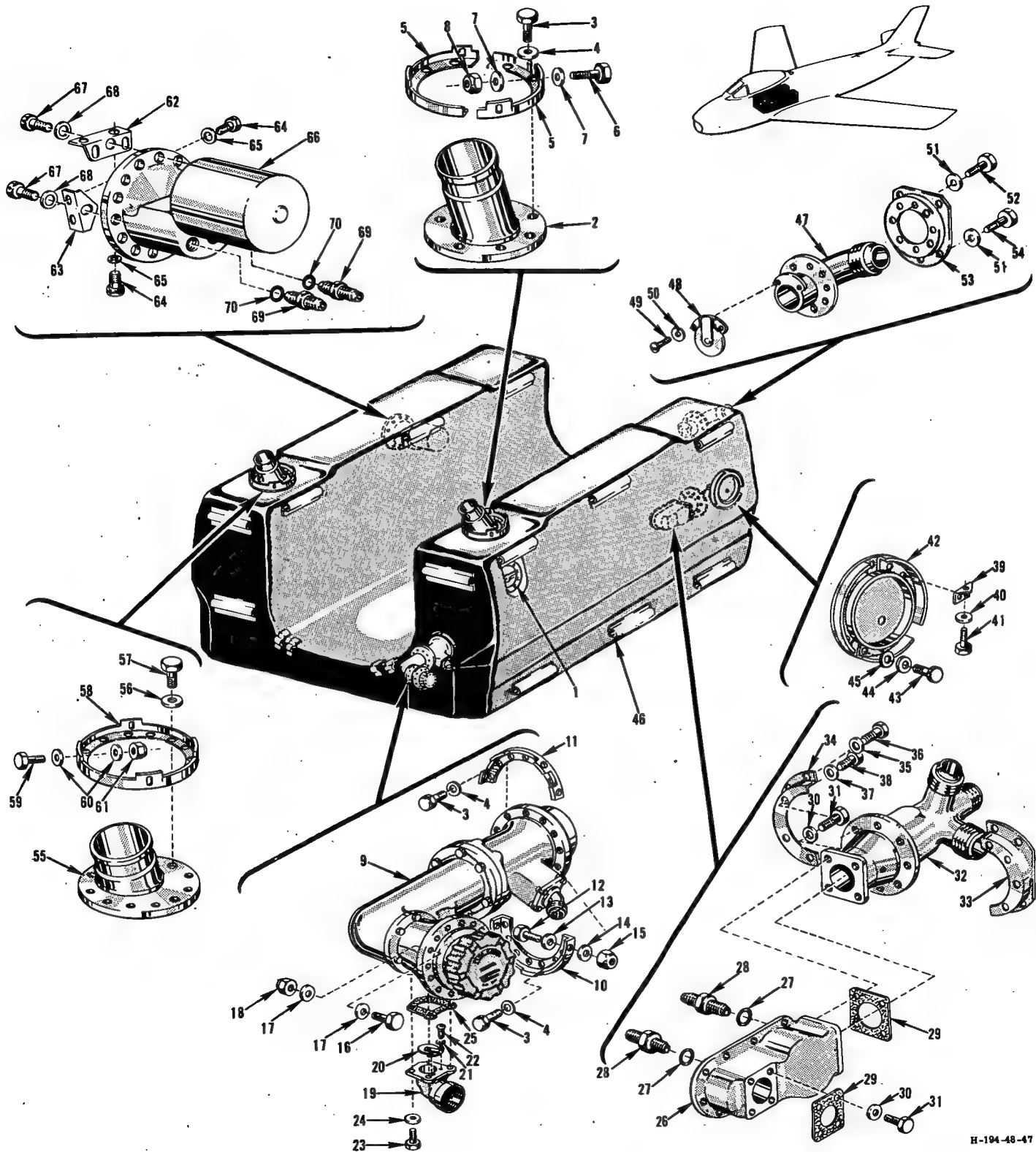
| FIGURE & INDEX NUMBER | PART NUMBER | 1 | 2 | 3 | 4 | 5 | 6 | 7 | NOMENCLATURE | UNITS PER ASSY. | USEABLE ON CODE |
|--------------------------|----------------|---|---|---|---|---|---|---|--|--------------------|--------------------|
| A21-53 | 194-48801-3 | . | | | | | | | LINE ASSY, Single point refueling forward cell to canted station 204.5 | 1 | CB |
| -54 | 194-48038-1 | . | | | | | | | SUPPORT, Fuel transfer line fuselage station 204.5 | 1 | CB |
| | 194-48038-2 | . | | | | | | | SUPPORT, Fuel transfer line fuselage station 204.5 | 1 | CB |
| -55 | 194-48064-3 | . | | | | | | | HOSE ASSEMBLY, Fuel transfer line fuselage station 204.5 | 1 | CB |
| -56 | 194-48040 | . | | | | | | | SUPPORT, Fuel sys fus sta 204.5 single point refueling line | 1 | CB |
| -57 | AN924-20D | . | | | | | | | NUT | 1 | CB |
| -58 | 194-48064-5 | . | | | | | | | HOSE ASSEMBLY, Fuel forward and aft cell transfer | 1 | CB |
| -59 | 194-48059 | . | | | | | | | BRACKET, Fuel filter mounting outboard | 2 | CB |
| -60 | 194-48801-16 | . | | | | | | | LINE, Fuel filter drain | 1 | CB |
| -61 | 181-48077-21 | . | | | | | | | FILTER ASSY, Fuel sys (supersedes 181-48077-3 for future procurement) (see figure A24 for breakdown) | 1 | CB |
| -62 | 181-48028 | | | | | | | | FITTING ASSEMBLY, Fuel drop tank air pressure regulator (see figure 3) | Ref | |
| -63 | 181-48074-11 | | | | | | | | DOOR ASSEMBLY, Pressure fuel filler door (see figure 74) | Ref | |
| | 181-48075 | . | | | | | | | HINGE ASSEMBLY, Pressure fuel filler door | 1 | |
| | H5000-064-064 | . | | | | | | | FLUSH LATCH ASSEMBLY, Torsion spring (HWL) | 2 | |
| | 181-48053 | | | | | | | | DOOR ASSEMBLY, Fuel forward fuselage cell gravity filler (see figure 85) | Ref | |
| -64 | 181-48053-3 | . | | | | | | | DOOR, Door assembly fuel forward fuselage cell gravity filler | 1 | |
| | 181-48055 | . | | | | | | | HINGE ASSEMBLY, Fuel aft fuselage cell gravity filler | 1 | |
| | H5000-125-250 | . | | | | | | | FLUSH LATCH ASSEMBLY, Torsion spring (HWL) | 2 | |
| -65 | 195-48058 | | | | | | | | FITTING ASSEMBLY, Fuel filter overboard drain (see figure 88) | Ref | |
| | 194-48030 | | | | | | | | HOSE INSTALLATION, Fuel filter to engine (see figure 256) | Ref | |
| -66 | 194-48065 | . | | | | | | | HOSE ASSEMBLY, Fuel filter to engine | 1 | |
| | 989001-24-20 | . | | | | | | | ELBOW ASSEMBLY, Steel (AQ) | 1 | |

NOTE: * 194-48812 together with 194-48811 supersede 181-48302-21 for future procurement

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Section II
Group Assembly Parts List

AN 01-60JKC-4
 FORWARD FUSELAGE FUEL (Cont)



H-194-48-47

FIGURE A22 - FORWARD FUSELAGE FUEL CELL AND ACCESSORIES

FORWARD FUSELAGE FUEL (Cont)

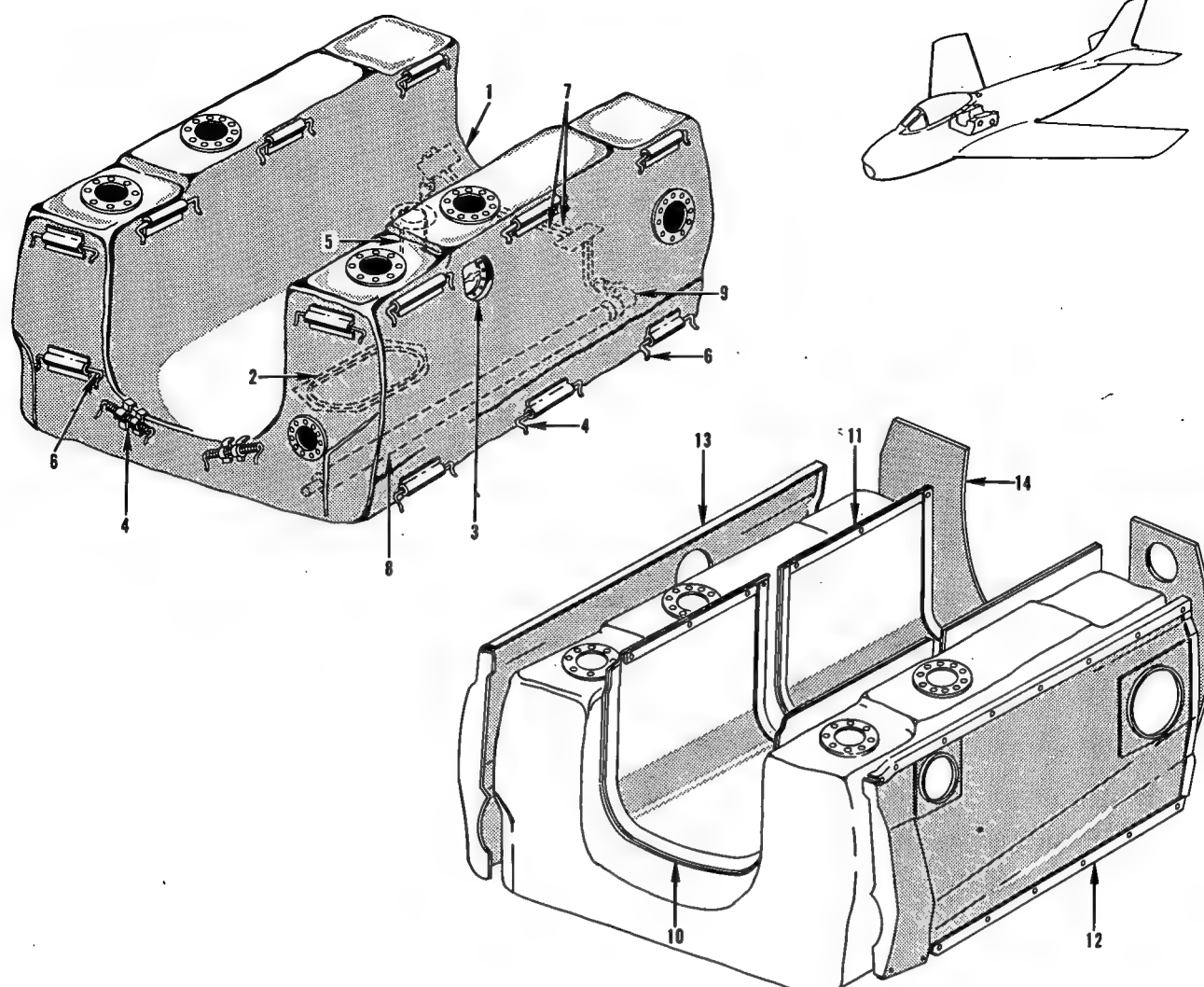
| FIGURE & INDEX NUMBER | PART NUMBER | 1 | 2 | 3 | 4 | 5 | 6 | 7 | NOMENCLATURE | UNITS PER ASSY. | USEABLE ON CODE |
|--------------------------|----------------|--|---|---|---|---|---|---|---|--------------------|--------------------|
| A22 | | FUSELAGE FORWARD FUEL CELL AND ACCESSORIES | | | | | | | | Ref | |
| | | (see figure A21 for next assembly) | | | | | | | | | |
| -1 | AN4H5A | | | | | | | | BOLT | 12 | |
| | AN960D416 | | | | | | | | WASHER | 10 | |
| | 2W1AL18-24-64 | | | | | | | | WASHER, Plain (NA) | 2 | |
| -2 | 181-48093 | | | | | | | | FITTING, Forward fuselage fuel cell vent cross line LH. | 1 | |
| -3 | AN4H4A | | | | | | | | BOLT | 20 | |
| -4 | AN960D416L | | | | | | | | WASHER | 20 | |
| -5 | 181-48033 | | | | | | | | SUPPORT, Fuel cross ship vent fitting LH. | 2 | |
| -6 | AN3-4A | | | | | | | | BOLT | 4 | |
| -7 | AN960D10L | | | | | | | | WASHER | 8 | |
| -8 | AN365-1032 | | | | | | | | NUT | 4 | |
| -9 | 181-48070 | | | | | | | | FILLER ASSEMBLY, Pressure fueling | 1 | |
| | | (see figure A27 for breakdown) | | | | | | | | | |
| -10 | 181-48082 | | | | | | | | SEAL, Fuel cell fus sta 131 pressure fueling inlet LH | 1 | |
| -11 | 181-48083 | | | | | | | | SEAL, Fuel cell fus sta 131 pressure fueling inlet RH | 1 | |
| -12 | AN3-4A | | | | | | | | BOLT | 5 | |
| -13 | AN960D10L | | | | | | | | WASHER | 5 | |
| -14 | AF955-3 | | | | | | | | WASHER | 5 | |
| -15 | AN365-1032 | | | | | | | | NUT | 5 | |
| -16 | AN3-5A | | | | | | | | BOLT | 16 | |
| -17 | AN960D10L | | | | | | | | WASHER | 32 | |
| -18 | AN365-1032 | | | | | | | | NUT | 16 | |
| | 181-48108 | | | | | | | | FITTING ASSEMBLY, Fuel defueling line to inlet adapter | 1 | |
| -19 | 181-48106 | | | | | | | | FITTING, Fuel defueling line to inlet adapter | 1 | |
| -20 | 1111-5108020 | | | | | | | | VALVE, Swing check (PA) | 1 | |
| -21 | AN935-6 | | | | | | | | WASHER | 2 | |
| -22 | NAS202-632-4 | | | | | | | | SCREW, Round head Phillips recess | 2 | |
| -23 | AN4H5A | | | | | | | | BOLT | 4 | |
| -24 | AN960D416 | | | | | | | | WASHER | 4 | |
| -25 | 181-48113 | | | | | | | | GASKET, Fuel defueling line to inlet adapter fitting | 1 | |
| -26 | K98005 | | | | | | | | VALVE ASSEMBLY, Link mtg dual fuel level control (KOE) | 1 | |
| -27 | AF-934-8 | | | | | | | | PACKING | 2 | |
| -28 | AN919-6D | | | | | | | | REDUCER | 2 | |
| -29 | 181-48111 | | | | | | | | GASKET, Fuel dual level valve inlet elbow | 2 | |
| -30 | AN960D416 | | | | | | | | WASHER | 8 | |
| -31 | AN4H5A | | | | | | | | BOLT | 8 | |
| -32 | 181-48102 | | | | | | | | FITTING, Fwd fus fuel cell single point filler outlet | 1 | |
| | 181-48084 | | | | | | | | CUP ASSEMBLY, Fwd fus fuel cell pressure fueling | 1 | |
| | | outlet | | | | | | | | | |
| -33 | 181-48084-3 | | | | | | | | CUP, Forward fuselage fuel cell pressure fueling outlet | 1 | |
| -34 | 181-48084-5 | | | | | | | | CUP, Forward fuselage fuel cell pressure fueling outlet | 1 | |
| -35 | AN960D916L | | | | | | | | WASHER | 6 | |
| -36 | AN4-4A | | | | | | | | BOLT | 6 | |
| -37 | AN960D416 | | | | | | | | WASHER | 12 | |
| -38 | AN4H5A | | | | | | | | BOLT | 12 | |
| -39 | 181-48136 | | | | | | | | CLIP, Fuel fwd fus cell level control access door | 3 | |
| -40 | AN960D10 | | | | | | | | WASHER | 3 | |
| -41 | AN3-4A | | | | | | | | BOLT | 3 | |
| -42 | 181-48135 | | | | | | | | DOOR ASSEMBLY, Fuel fwd fus level control valve access | 1 | |
| -43 | AN9H4A | | | | | | | | BOLT | 16 | |
| -44 | AN960D416 | | | | | | | | WASHER | 10 | |
| -45 | AN960D416L | | | | | | | | WASHER | 6 | |
| -46 | 181-48087-21 | | | | | | | | CELL ASSEMBLY, Fuselage fuel forward complete | 1 | |
| | | (see figure A23 for breakdown) | | | | | | | | | |
| | 181-48097 | | | | | | | | FITTING ASSEMBLY, Fuel forward fuselage cell dive vent | 1 | |
| -47 | 181-48096-11 | | | | | | | | FITTING, Fuel forward fuselage cell dive vent | 1 | |
| | | (supersedes 181-48096 for future procurement) | | | | | | | | | |
| -48 | 1111-518112 | | | | | | | | VALVE, Swing check (PA) (Sweeney Engineering Part No. | 1 | |
| | | 6-2000 may be substituted) | | | | | | | | | |
| -49 | NAS202-632-6 | | | | | | | | SCREW, Round head Phillips recess | 2 | |
| -50 | AN935-6 | | | | | | | | WASHER | 2 | |
| -51 | AN960D416L | | | | | | | | WASHER | 14 | |
| -52 | AN4H4A | | | | | | | | BOLT | 8 | |
| -53 | 181-48198 | | | | | | | | BRACKET, Fuel forward fuselage cell dive vent fitting | 1 | |
| -54 | AN4-4A | | | | | | | | BOLT | 6 | |
| -55 | 181-48092 | | | | | | | | FITTING, Forward fuselage fuel cell vent crossline RH | 1 | |
| -56 | AN960D416 | | | | | | | | WASHER | 12 | |
| -57 | AN4H5A | | | | | | | | BOLT | 12 | |
| -58 | 181-48034 | | | | | | | | SUPPORT, Fuel cross ship vent fitting RH. | 2 | |
| -59 | AN3-4A | | | | | | | | BOLT | 4 | |
| -60 | AN960D10L | | | | | | | | WASHER | 8 | |
| -61 | AN365-1032 | | | | | | | | NUT | 4 | |
| -62 | 181-48098 | | | | | | | | FITTING, Fuel dual level control float support upper | 1 | |
| -63 | 181-48100 | | | | | | | | FITTING, Fuel dual level control float support lower | 2 | |
| -64 | AN3-4A | | | | | | | | BOLT | 6 | |
| -65 | AN960D10 | | | | | | | | WASHER | 6 | |
| -66 | K96485 | | | | | | | | VALVE ASSEMBLY, Fuel level control (KOE) | 1 | |
| -67 | AN4H5A | | | | | | | | BOLT | 16 | |
| -68 | AN960D416 | | | | | | | | WASHER | 16 | |
| -69 | AN815-6D | | | | | | | | UNION | 2 | |
| -70 | AF934-10 | | | | | | | | PACKING | 2 | |

Section II

Group Assembly Parts List

AN 01-60JKC-4

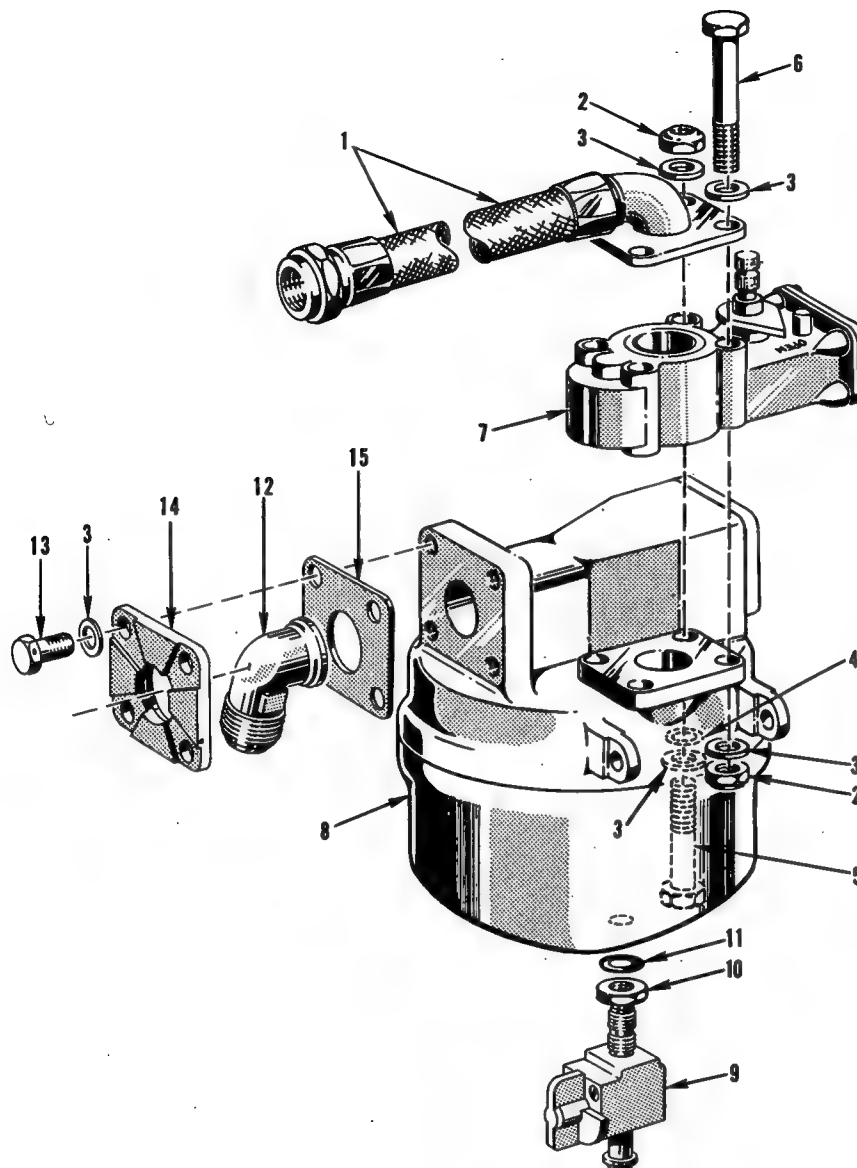
FORWARD FUSELAGE FUEL (Cont)



H-194-48-50

FIGURE A23 - FORWARD FUSELAGE FUEL CELL ASSEMBLY AND LINER INSTALLATION

| FIGURE & INDEX NUMBER | PART NUMBER | 1 | 2 | 3 | 4 | 5 | 6 | 7 | NOMENCLATURE | UNITS PER ASSY. | USEABLE ON CODE |
|--------------------------|----------------|---|---|---|---|---|---|---|---|--------------------|--------------------|
| A23 | 181-48087-21 | . | . | . | . | . | . | . | FORWARD FUSELAGE FUEL CELL ASSEMBLY AND LINER INSTALLATION | | |
| | | . | . | . | . | . | . | . | CELL ASSEMBLY, Fuselage fuel forward complete | Ref | |
| | | . | . | . | . | . | . | . | (supersedes 181-48087-3 for future procurement) | | |
| | | . | . | . | . | . | . | . | (see figure A22 for next assembly) | | |
| -1 | 194-48002 | . | . | . | . | . | . | . | CELL ASSEMBLY, Fuel forward fuselage | 1 | |
| -2 | 181-48042 | . | . | . | . | . | . | . | DOOR ASSEMBLY, Fuel forward fuselage | 1 | |
| | AN74-3 | . | . | . | . | . | . | . | BOLT | 36 | |
| | 2W18-416L | . | . | . | . | . | . | . | WASHER, Flat (NA) | 36 | |
| -3 | 181-48054 | . | . | . | . | . | . | . | CAP ASSEMBLY, Fuel aft fuselage cell gravity filler | 1 | |
| | 181-48054-3 | . | . | . | . | . | . | . | SLEEVE, Fuel aft fuselage cell gravity filler | 1 | |
| | 163-48450 | . | . | . | . | . | . | . | GASKET, Aft fuselage fuel gravity filler | 1 | |
| -4 | 181-48165 | . | . | . | . | . | . | . | SPRING, Fuel cell support 7-1/2 inches | 26 | |
| -5 | 181-48035 | . | . | . | . | . | . | . | STUD, Fuel center wing cell interconnector | 4 | |
| -6 | 181-48166 | . | . | . | . | . | . | . | SPRING, Fuel cell support 5-59/64 inches interconnector | 2 | |
| -7 | AN6264-6-50 | . | . | . | . | . | . | . | HOSE ASSEMBLY | 2 | |
| | 181-48310 | . | . | . | . | . | . | . | LINE ASSEMBLY, Fuel pressure refueling inlet to level | 1 | |
| -8 | 181-48307 | . | . | . | . | . | . | . | control valve complete | | |
| | | . | . | . | . | . | . | . | LINE ASSEMBLY, Fuel pressure refueling inlet to | 1 | |
| | | . | . | . | . | . | . | . | level control valve | | |
| -9 | 181-48110 | . | . | . | . | . | . | . | ELBOW, Fuel dual level valve inlet | 1 | |
| | 194-48641 | . | . | . | . | . | . | . | LINER INSTALLATION, Fuselage fuel tank sta 131 to sta | Ref | |
| | | . | . | . | . | . | . | . | 180.906 (see figure 86 for next assembly) | | |
| -10 | 194-48645 | . | . | . | . | . | . | . | LINER ASSEMBLY, Fuel bay fuselage station 131 to | 1 | |
| | | . | . | . | . | . | . | . | 156.656 forward duct | | |
| -11 | 194-48646 | . | . | . | . | . | . | . | LINER ASSEMBLY, Fuel bay fuselage sta 156.656 to | 1 | |
| | | . | . | . | . | . | . | . | 180.906 aft duct | | |
| -12 | 181-48643-1 | . | . | . | . | . | . | . | LINER ASSEMBLY, Fuel bay fuselage sta 131 to 180.906 LH. | 1 | |
| -13 | 181-48643-2 | . | . | . | . | . | . | . | LINER ASSEMBLY, Fuel bay fuselage sta 131 to 180.906 RH. | 1 | |
| -14 | 181-48642 | . | . | . | . | . | . | . | LINER ASSEMBLY, Fuel bay fuselage sta 180.906 tank | 1 | |



H-194-48-38

FIGURE A24 - FUEL SYSTEM FILTER ASSEMBLY

| FIGURE & INDEX NUMBER | PART NUMBER | 1 | 2 | 3 | 4 | 5 | 6 | 7 | NOMENCLATURE | UNITS PER ASSY. | USEABLE ON CODE |
|--------------------------|----------------|---|---|---|---|---|---|---|---|--------------------|--------------------|
| A24 | 181-48077-21 | FILTER ASSEMBLY, Fuel system (supersedes 181-48077-3 for future Ref procurement) (see figure A21 for next assembly) | | | | | | | | | |
| -1 | 181-48320 | . | . | . | . | . | . | . | HOSE ASSEMBLY, Fuel center wing cell outlet to filter . . . | 1 | |
| | 9890-20 | . | . | . | . | . | . | . | FITTING (AQ) | 1 | |
| -2 | AN365-428 | . | . | . | . | . | . | . | NUT | 4 | |
| -3 | 2W18-416L | . | . | . | . | . | . | . | WASHER, Flat (NA) | 12 | |
| -4 | AF934-5 | . | . | . | . | . | . | . | PACKING | 2 | |
| -5 | AN4-23A | . | . | . | . | . | . | . | BOLT | 2 | |
| -6 | AN4-25A | . | . | . | . | . | . | . | BOLT | 2 | |
| -7 | 106345 | . | . | . | . | . | . | . | VALVE ASSEMBLY, Manually operated gate shut-off 1-1/4 tube size (WTR) | 1 | |
| -8 | 39771 | . | . | . | . | . | . | . | FILTER, Fuel (PUP) | 1 | |
| -9 | 7901-1 | . | . | . | . | . | . | . | VALVE, Drain (KOE) | 1 | |
| -10 | AF934-7 | . | . | . | . | . | . | . | PACKING | 1 | |
| -11 | AN924-4D | . | . | . | . | . | . | . | NUT | 1 | |
| -12 | AN762D20 | . | . | . | . | . | . | . | ELBOW | 1 | |
| -13 | AN4H5A | . | . | . | . | . | . | . | BOLT | 4 | |
| -14 | AN756D20 | . | . | . | . | . | . | . | FLANGE | 1 | |
| -15 | 4G2-20 | . | . | . | . | . | . | . | GASKET, Swivel fitting flanged (NA) | 1 | |

Section II
Group Assembly Parts List

AN 01-60JKC-4
 FORWARD FUSELAGE FUEL (Cont)

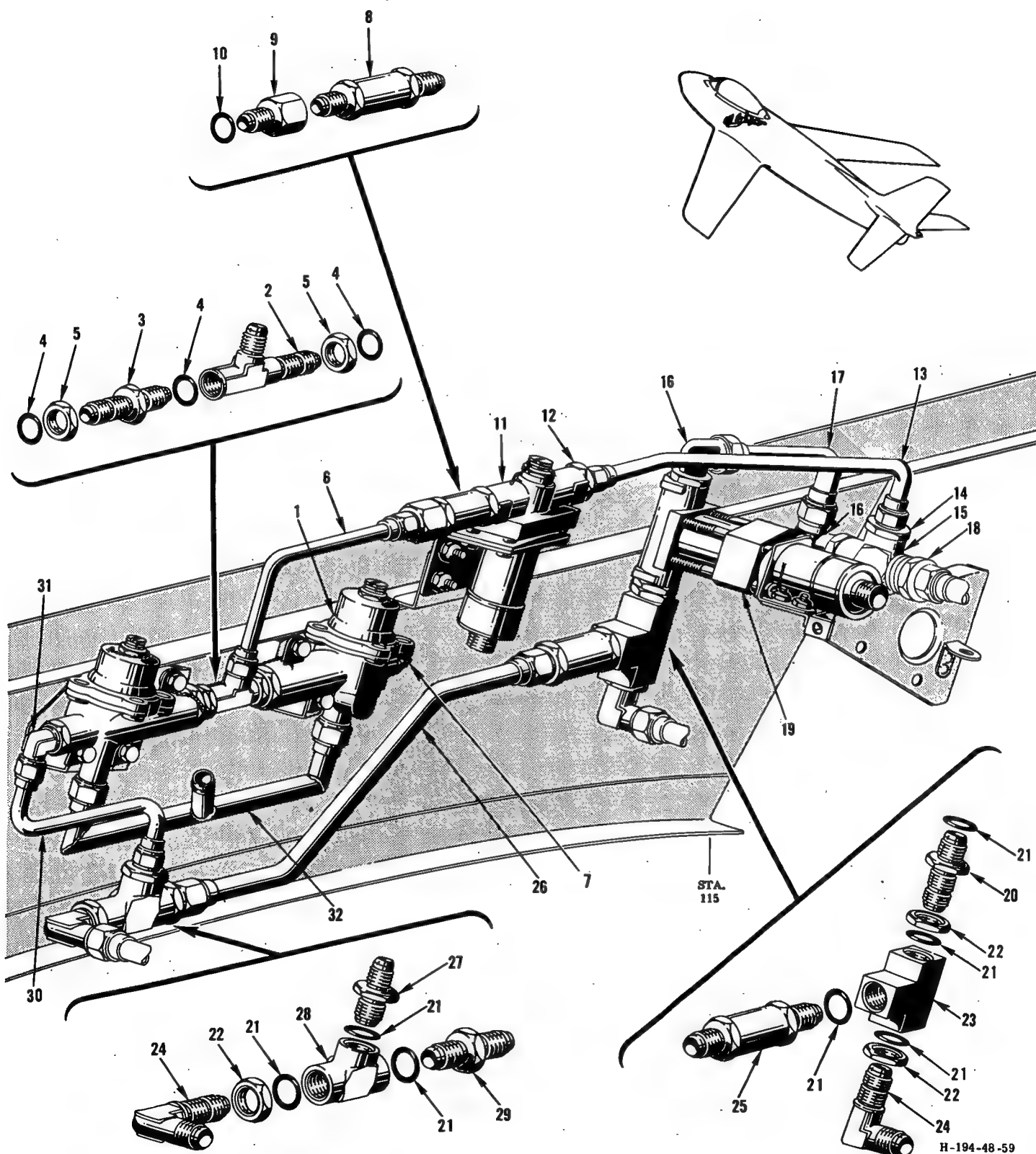
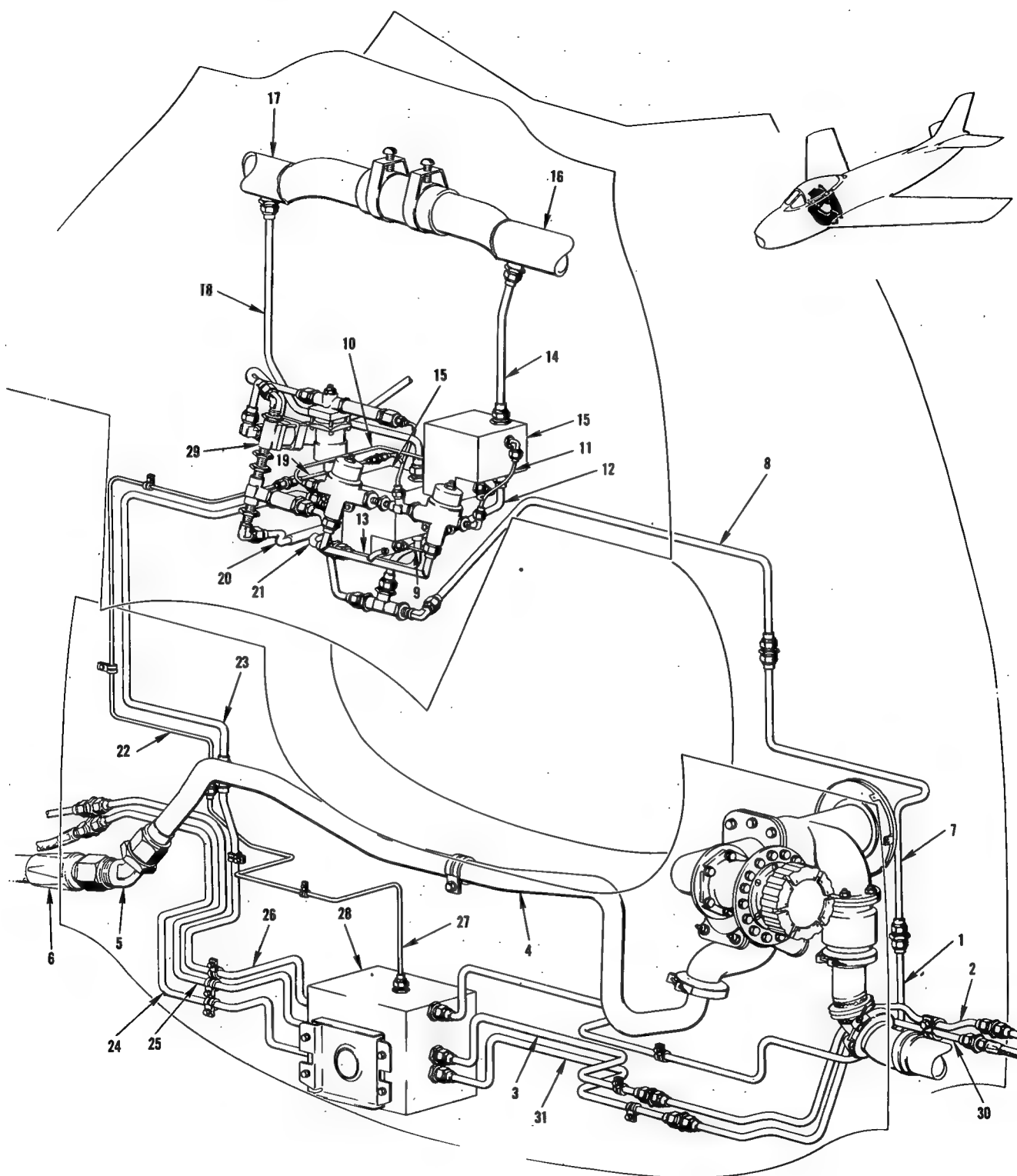


FIGURE A25 - FUEL DROP TANK PRESSURIZING EQUIPMENT VALVE ASSEMBLY

| FIGURE & INDEX NUMBER | PART NUMBER | 1 | 2 | 3 | 4 | 5 | 6 | 7 | NOMENCLATURE | UNITS PER ASSY. | USEABLE ON CODE |
|--------------------------|-----------------|--|---|---|---|---|---|---|--------------|--------------------|--------------------|
| A25 | 181-48050-11 | VALVE ASSEMBLY, Fuel drop tank pressurizing equipment. | | | | | | | Ref | CB | |
| | | (see figure A21 for next assembly) | | | | | | | | | |
| -1 | 1354-526177 | VALVE, Air pressure relief and drain (PA) | | | | | | | 2 | CB | |
| | ATTACHING PARTS | | | | | | | | | | |
| | AN3-5A | BOLT | | | | | | | 6 | CB | |
| | AN960D10 | WASHER | | | | | | | 12 | CB | |
| | AN365-1032 | NUT | | | | | | | 6 | CB | |
| | ---*--- | | | | | | | | | | |
| -2 | AN784D4 | TEE | | | | | | | 1 | CB | |
| -3 | AN832-4D | UNION | | | | | | | 1 | CB | |
| -4 | MS29513-12 | PACKING | | | | | | | 3 | CB | |
| -5 | AN924-4D | NUT | | | | | | | 2 | CB | |
| -6 | 181-48315-59 | LINE ASSEMBLY, Fuel drop tank transfer valve to pressure. . | | | | | | | 1 | CB | |
| | | regulator valve | | | | | | | | | |
| -7 | AN815-4D | UNION | | | | | | | 1 | CB | |
| | MS29513-12 | PACKING | | | | | | | 1 | CB | |
| -8 | 869A6TT | VALVE, Check (JAPC) | | | | | | | 1 | CB | |
| -9 | AN894-6-4 | BUSHING | | | | | | | 1 | CB | |
| -10 | MS29513-13 | PACKING | | | | | | | 1 | CB | |
| -11 | AV2A1390B | VALVE ASSEMBLY, Shut-off (GCO) | | | | | | | 1 | CB | |
| | ATTACHING PARTS | | | | | | | | | | |
| | AN3-4A | BOLT | | | | | | | 4 | CB | |
| | AN960D10 | WASHER | | | | | | | 8 | CB | |
| | AN365-1032 | NUT | | | | | | | 4 | CB | |
| | ---*--- | | | | | | | | | | |
| -12 | AN815-6D | UNION | | | | | | | 1 | CB | |
| | MS29512-6 | GASKET | | | | | | | 1 | CB | |
| -13 | 181-48315-87 | LINE ASSEMBLY, Fuel drop tank air pressure tee to transfer. | | | | | | | 1 | CB | |
| | | valve | | | | | | | | | |
| -14 | AN919-12D | REDUCER | | | | | | | 1 | CB | |
| | MS29512-13 | GASKET | | | | | | | 1 | CB | |
| -15 | AN926-8D | TEE | | | | | | | 1 | CB | |
| -16 | AN833-8D | ELBOW | | | | | | | 2 | CB | |
| | MS29512-8 | GASKET | | | | | | | 2 | CB | |
| | AN924-8D | NUT | | | | | | | 2 | CB | |
| -17 | 181-48315-85 | LINE ASSEMBLY, Fuel drop tank air pressure supply forward . | | | | | | | 1 | CB | |
| -18 | AN919-15D | REDUCER | | | | | | | 1 | CB | |
| -19 | AV9C1108D | VALVE ASSEMBLY, Air pressure relief and drain (GCO) | | | | | | | 1 | CB | |
| -20 | AN832-8D | UNION | | | | | | | 1 | CB | |
| -21 | MS29513-16 | PACKING | | | | | | | 7 | CB | |
| -22 | AN924-8D | NUT | | | | | | | 3 | CB | |
| -23 | 181-48026 | FITTING, Fuel drop tank air pressure line orifice | | | | | | | 1 | CB | |
| -24 | AN833-8D | ELBOW | | | | | | | 2 | CB | |
| -25 | 11-344-75 | VALVE ASSEMBLY, Check (PA) | | | | | | | 1 | CB | |
| -26 | 181-48315-63 | LINE ASSEMBLY, Fuel drop tank transfer check valve to tee . | | | | | | | 1 | CB | |
| -27 | AN919-10D | REDUCER | | | | | | | 1 | CB | |
| -28 | AN926-8D | TEE | | | | | | | 1 | CB | |
| -29 | AN815-8D | UNION | | | | | | | 1 | CB | |
| -30 | 181-48315-61 | LINE ASSEMBLY, Fuel drop tank air pressure regulator to . . | | | | | | | 1 | CB | |
| | | tee | | | | | | | | | |
| -31 | AN833-4D | ELBOW | | | | | | | 1 | CB | |
| | MS29513-12 | PACKING | | | | | | | 1 | CB | |
| | AN924-4D | NUT | | | | | | | 1 | CB | |
| -32 | 181-58316 | LINE ASSEMBLY, Fuel drop tank air pressure regulator. . . . | | | | | | | 1 | CB | |
| | | drain | | | | | | | | | |

Section II
Group Assembly Parts List

AN 01-60JKC-4
 FORWARD FUSELAGE FUEL (Cont)



FJ3-4-48-2

FIGURE A26 - LH AND RH EXTENDED CAMBERED WET LEADING EDGE INBOARD WING AND FUSELAGE FUEL INSTALLATION

| FIGURE & INDEX NUMBER | PART NUMBER | 1 | 2 | 3 | 4 | 5 | 6 | 7 | NOMENCLATURE | UNITS PER ASSY. | USEABLE ON CODE |
|--------------------------|-----------------|---|---|---|---|---|---|---|--------------|--------------------|--------------------|
| A26 | 194-48860-11 | FUEL INSTALLATION, Extended cambered wet leading edge inboard. wing and fuselage LH and RH (see figure A21 for next assembly) | | | | | | | Ref | | BD |
| | | PRESSURE FUELING FILLER EQUIPMENT (see figure A28 for breakdown) | | | | | | | Ref | | BD |
| -1 | 194-48814-13 | LINE ASSEMBLY, Air line from 1/2 union inboard to dual . . . selector valve | | | | | | | 1 | | BD |
| | MS29512-8 | GASKET | | | | | | | 1 | | BD |
| | AN815-8D | UNION | | | | | | | 2 | | BD |
| -2 | 194-48814-15 | LINE ASSEMBLY, Air line from 1/2 union fuselage outboard . . to 1/2 union BP 29 | | | | | | | 1 | | BD |
| | AN815-8D | UNION | | | | | | | 1 | | BD |
| -3 | 194-48814-21 | LINE ASSEMBLY, Air line from dual selector valve to 1/2 . . union fuselage outboard | | | | | | | 1 | | BD |
| | AN815-8D | UNION | | | | | | | 2 | | BD |
| | MS29512-8 | GASKET | | | | | | | 1 | | BD |
| -4 | 194-48839 | LINE ASSEMBLY, Wet LE and drop tank transfer fus sta 125.5 . | | | | | | | 1 | | BD |
| | AN819-202 | SLEEVE | | | | | | | 1 | | BD |
| | AN818-20D | NUT | | | | | | | 1 | | BD |
| -5 | AN837-20D | ELBOW | | | | | | | 1 | | BD |
| | AN924-20D | NUT | | | | | | | 1 | | BD |
| | 2W18-616 | WASHER, Flat (NA) | | | | | | | 2 | | BD |
| -6 | MS28741-20-0086 | HOSE ASSEMBLY | | | | | | | 1 | | BD |
| -7 | 194-48814-11 | LINE ASSEMBLY, Air line connecting line LH fuselage BP 27 . | | | | | | | 1 | | BD |
| | AN815-8D | UNION | | | | | | | 1 | | BD |
| -8 | 181-48315-57 | LINE ASSEMBLY, Fuel drop tank transfer valve assembly to BP 29 first section LH | | | | | | | 1 | | BD |
| -9 | 194-48814-7 | LINE ASSEMBLY, Air line RH pressure vent valve to 1/4 tee . at pressure vent valve | | | | | | | 1 | | BD |
| | AN815-4D | UNION | | | | | | | 1 | | BD |
| | MS29512-4 | GASKET | | | | | | | 1 | | BD |
| -10 | 194-48814-27 | LINE ASSEMBLY, Air line from air regulators to RH pressure . vent valve 1/4 tee | | | | | | | 1 | | BD |
| | AN924-4D | NUT | | | | | | | 1 | | BD |
| | AN834-4D | TEE | | | | | | | 1 | | BD |
| | AN815-4D | UNION | | | | | | | 1 | | BD |
| | MS29512-4 | GASKET | | | | | | | 2 | | BD |
| -11 | 194-48838 | LINE ASSEMBLY, Air inlet vent transfer valve | | | | | | | 1 | | BD |
| | AN924-4D | NUT | | | | | | | 2 | | BD |
| | AN815-4D | UNION | | | | | | | 1 | | BD |
| | AN833-4D | ELBOW | | | | | | | 2 | | BD |
| | MS29513-4 | GASKET | | | | | | | 3 | | BD |
| -12 | 194-48814-5 | LINE ASSEMBLY, Air line LH press. vent valve to 1/2 inch tee | | | | | | | 1 | | BD |
| | AN815-8D | UNION | | | | | | | 2 | | BD |
| | MS29512-8 | GASKET | | | | | | | 2 | | BD |
| -13 | 194-48814-61 | LINE ASSEMBLY, Air line from pressure vent valve to 1/2 inch junction upper fuselage | | | | | | | 1 | | BD |
| | AN815-8D | UNION | | | | | | | 2 | | BD |
| | MS29512-8 | GASKET | | | | | | | 1 | | BD |
| -14 | 194-48814-3 | LINE ASSY, Air line LH press vent valve to main cross vent . | | | | | | | 1 | | BD |
| | AN815-8D | UNION | | | | | | | 2 | | BD |
| | MS29512-8 | GASKET | | | | | | | 2 | | BD |
| -15 | 194-948104 | VALVE, Air pressure vent transfer (Design Spec Drawing) . . | | | | | | | 2 | | BD |
| | AN3H3A | BOLT | | | | | | | 8 | | BD |
| | 2W18-10M | WASHER, Flat (NA) | | | | | | | 8 | | BD |
| -16 | 194-48812-21 | LINE ASSEMBLY, Fuel vent cross ship balance second section . | | | | | | | 1 | | BD |
| -17 | 194-48811-21 | LINE ASSEMBLY, Fuel vent cross ship balance first section . | | | | | | | 1 | | BD |
| -18 | 194-48814-25 | LINE ASSEMBLY, From RH pressure vent valve to main cross vent | | | | | | | 1 | | BD |
| | AN815-8D | UNION | | | | | | | 2 | | BD |
| | MS29512-8 | GASKET | | | | | | | 2 | | BD |
| -19 | 194-48814-23 | LINE ASSY, Air line from tee weld assy to union upper fus . | | | | | | | 1 | | BD |
| | AN815-4D | UNION | | | | | | | 2 | | BD |
| -20 | 194-48814-69 | LINE ASSEMBLY, Fuel drop tank air transfer valve assembly . to air transfer tube junction | | | | | | | 1 | | BD |
| | 11-344-75 | VALVE, Check (PA) | | | | | | | 1 | | BD |
| -21 | 194-48846 | LINE ASSY, Wet LE fuel drop tank transfer air tube junction | | | | | | | 1 | | BD |
| -22 | 194-48814-31 | LINE ASSEMBLY, Air line from 1/4 union air pilot to 1/4 . . union lower fuselage RH | | | | | | | 1 | | BD |
| -23 | 194-48801-25 | LINE ASSEMBLY, Fuel system fuel drop tank transfer valve . . assembly to BP 29 first section RH | | | | | | | 1 | | BD |
| | AN815-8D | UNION | | | | | | | 2 | | BD |
| -24 | 194-48814-33 | LINE ASSEMBLY, Air line from BP 29 fuselage RH lower to . . dual selector valve | | | | | | | 1 | | BD |
| | AN815-8D | UNION | | | | | | | 2 | | BD |
| | MS29512-8 | GASKET | | | | | | | 1 | | BD |
| -25 | 194-48814-35 | LINE ASSEMBLY, Air line from 1/2 union fuselage RH lower . . to dual selector valve | | | | | | | 1 | | BD |
| | AN815-8D | UNION | | | | | | | 2 | | BD |
| | MS29512-8 | GASKET | | | | | | | 1 | | BD |
| -26 | 194-48814-37 | LINE ASSEMBLY, Air line from 1/2 union fuselage RH lower . . to dual selector valve | | | | | | | 1 | | BD |
| | AN815-8D | UNION | | | | | | | 1 | | BD |
| | MS29512-8 | GASKET | | | | | | | 1 | | BD |
| -27 | 194-48814-39 | LINE ASSEMBLY, Air line from 1/4 union air pilot fuselage . RH to dual selector valve | | | | | | | 1 | | BD |

Section II

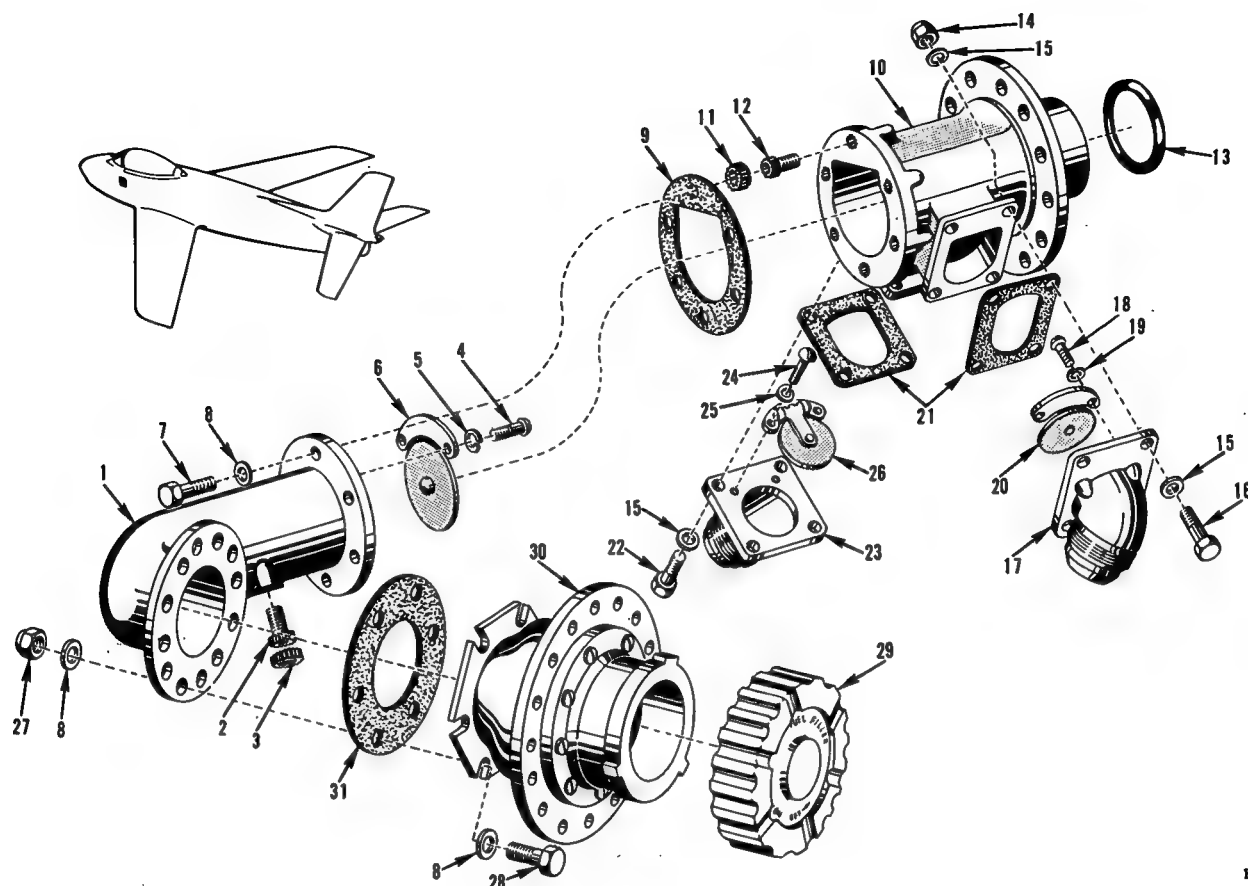
Group Assembly Parts List

AN 01-60JKC-4

FORWARD FUSELAGE FUEL (Cont)

| FIGURE & INDEX NUMBER | PART NUMBER | 1 | 2 | 3 | 4 | 5 | 6 | 7 | NOMENCLATURE | UNITS PER ASSY. | USEABLE ON CODE |
|--------------------------|----------------|---|--|---|---|---|---|---|--------------|--------------------|--------------------|
| A26 | AN815-4D | . | UNION | . | . | . | . | . | . | 2 | BD |
| | MS20512-4 | . | GASKET | . | . | . | . | . | . | 1 | BD |
| -28 | 194-48872 | . | VALVE ASSEMBLY | . | . | . | . | . | . | 1 | BD |
| | AN4-4A | . | BOLT | . | . | . | . | . | . | 4 | BD |
| | 2W18-416M | . | WASHER, Flat (NA) | . | . | . | . | . | . | 4 | BD |
| | AN365-428 | . | NUT | . | . | . | . | . | . | 4 | BD |
| -29 | 181-48050-21 | . | VALVE ASSEMBLY, Fuel drop tank pressurizing equipment | . | . | . | . | . | . | 1 | BD |
| -30 | 194-48814-17 | . | LINE ASSEMBLY, Air line from 1/2 union fuselage lower to . . | . | . | . | . | . | . | 1 | BD |
| | | | 1/2 union BP 29 | . | . | . | . | . | . | | |
| -31 | 194-48814-19 | . | LINE ASSEMBLY, Air line from dual selector to 1/2 union . . | . | . | . | . | . | . | 1 | BD |
| | | | fuselage lower | . | . | . | . | . | . | | |
| | AN815-8D | . | UNION | . | . | . | . | . | . | 2 | BD |
| | MS29512-8 | . | GASKET | . | . | . | . | . | . | 1 | BD |

FORWARD FUSELAGE FUEL (Cont)



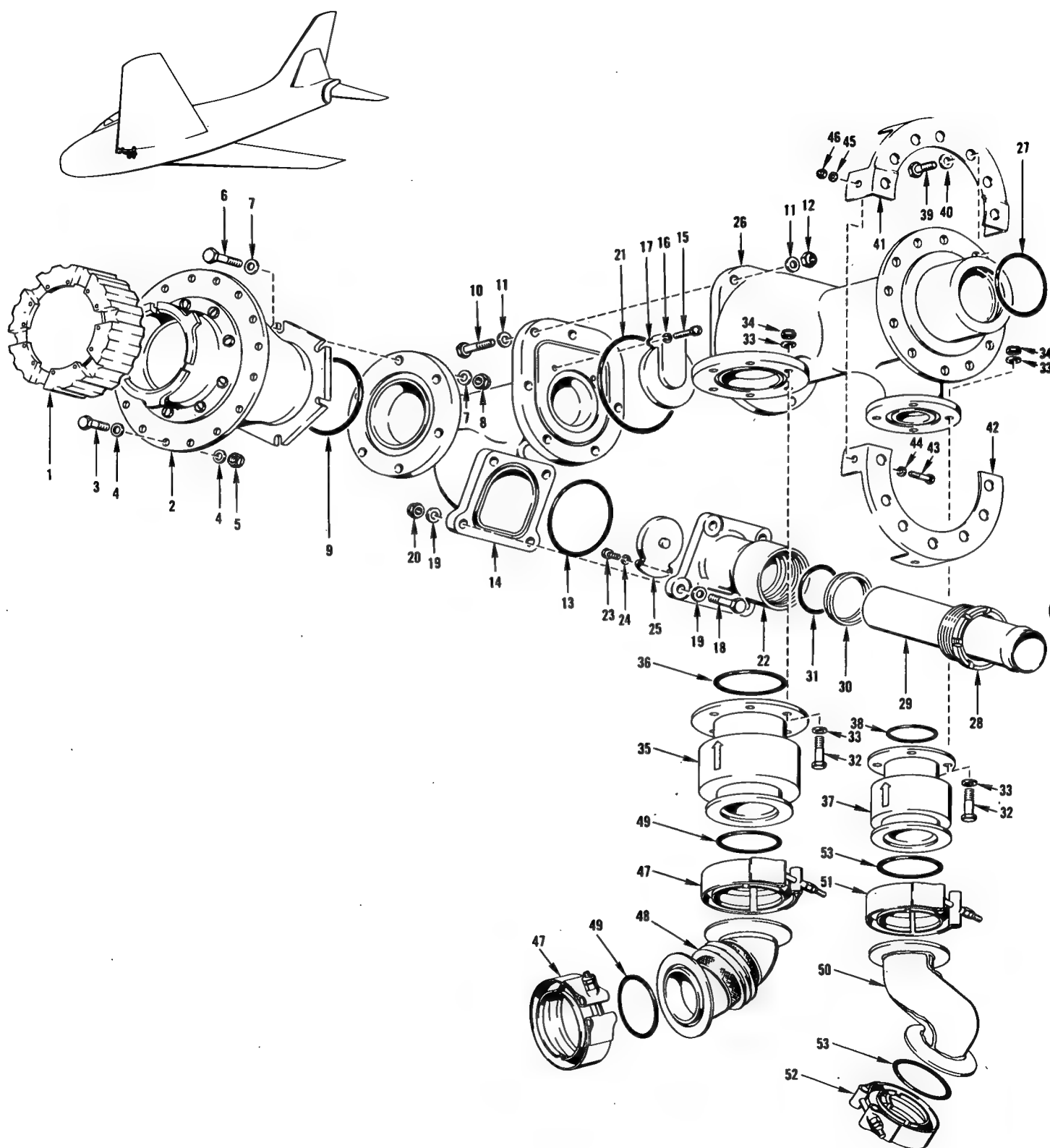
H-194-48-49

FIGURE A27 - PRESSURE FUELING FILLER ASSEMBLY

| FIGURE & INDEX NUMBER | PART NUMBER | 1 | 2 | 3 | 4 | 5 | 6 | 7 | NOMENCLATURE | UNITS PER ASSY. | USEABLE ON CODE |
|--------------------------|----------------|---|---|---|---|---|---|---|--|--------------------|--------------------|
| A27 | 181-48070 | | | | | | | | FILLER ASSEMBLY, Pressure fueling (see figure A22 for next assembly) | Ref | CB |
| | 181-48071 | | | | | | | | FITTING ASSEMBLY, Pressure fueling adapter. | 1 | CB |
| -1 | 181-48058 | | | | | | | | FITTING, Pressure fueling adapter. | 1 | CB |
| -2 | RD206SH6.5L | | | | | | | | INSERT, Two piece locked in (ROSN). | 4 | CB |
| -3 | RL28SB8 | | | | | | | | RING, Two piece locked in (ROSN). | 4 | CB |
| -4 | NAS202-632-5 | | | | | | | | SCREW. | 2 | CB |
| -5 | AN935-6L | | | | | | | | WASHER. | 2 | CB |
| -6 | 1111-518115 | | | | | | | | VALVE, Swing check (PA). | 1 | CB |
| -7 | AN4H6A | | | | | | | | BOLT. | 6 | CB |
| -8 | AN960D416L | | | | | | | | WASHER. | 18 | |
| -9 | 181-48099 | | | | | | | | GASKET, Forward fuselage fuel cell pressure filler fitting. | 1 | CB |
| -10 | 181-48072 | | | | | | | | MANIFOLD, Pressure fuel filler. | 1 | CB |
| -11 | RL28SB8 | | | | | | | | RING, Two piece locked in (ROSN). | 6 | CB |
| -12 | RD206SH6.5L | | | | | | | | INSERT, Two piece locked in (ROSN). | 6 | CB |
| -13 | AF934-32 | | | | | | | | PACKING. | 1 | CB |
| -14 | AN365-1032 | | | | | | | | NUT. | 8 | CB |
| -15 | AN960D10L | | | | | | | | WASHER. | 16 | CB |
| -16 | AN3-10A | | | | | | | | BOLT. | 8 | CB |
| | 181-48016 | | | | | | | | ADAPTER ASSY, Pressure fueling manifold drop tank inlet LH. | 1 | CB |
| -17 | 181-48015 | | | | | | | | ADAPTER, Pressure fueling manifold drop tank inlet LH. | 1 | CB |
| -18 | AN515-6R6 | | | | | | | | SCREW. | 2 | CB |
| -19 | AN935-6L | | | | | | | | WASHER. | 2 | CB |
| -20 | 1111-518111 | | | | | | | | VALVE, Swing check (PA). | 1 | CB |
| -21 | 181-48199 | | | | | | | | GASKET, Pressure fueling manifold lower. | 2 | CB |
| -22 | AN3-10A | | | | | | | | BOLT. | 8 | CB |
| | 181-48062 | | | | | | | | ADAPTER ASSEMBLY, Pressure fueling manifold drop tank inlet | 1 | CB |
| -23 | 181-48061 | | | | | | | | ADAPTER, Pressure fueling manifold drop tank RH inlet. | 1 | CB |
| -24 | NAS202-632-6 | | | | | | | | SCREW. | 2 | CB |
| -25 | AN935-6 | | | | | | | | WASHER. | 2 | CB |
| -26 | 1111-518111 | | | | | | | | VALVE, Swing check (PA). | 1 | CB |
| -27 | AN365-428 | | | | | | | | NUT. | 6 | CB |
| -28 | AN4-7A | | | | | | | | BOLT. | 6 | CB |
| -29 | 42-1102-000 | | | | | | | | CAP, Fuel filler (AS). | 1 | CB |
| -30 | 5054 | | | | | | | | ADAPTER ASSEMBLY, Single point refueling (CTB). | 1 | CB |
| -31 | 181-48089 | | | | | | | | GASKET, Single point refueling receptacle fitting. | 1 | CB |

Section II
Group Assembly Parts List

AN 01-60JKC-4
 FORWARD FUSELAGE FUEL (Cont)



PJ-3-4-48-4

FIGURE A28 - PRESSURE FUELING FILLER EQUIPMENT

Group Assembly Parts List

FORWARD FUSELAGE FUEL (Cont)

| FIGURE & INDEX NUMBER | PART NUMBER | 1 | 2 | 3 | 4 | 5 | 6 | 7 | NOMENCLATURE | UNITS PER ASSY. | USEABLE ON CODE |
|--------------------------|----------------|---|---|---|---|---|---|---|--|--------------------|--------------------|
| A28 | | | | | | | | | PRESSURE FUELING FILLER EQUIPMENT (see fig. A26 for next assy) | Ref | BD |
| -1 | 42-1102-000 | | | | | | | | CAP, Fuel filler (AS) | 1 | BD |
| -2 | 5054 | | | | | | | | ADAPTER ASSEMBLY (CAJC) | 1 | BD |
| -3 | AN3-5A | | | | | | | | BOLT | 16 | BD |
| -4 | 2W18-10M | | | | | | | | WASHER, Flat (NA) | 32 | BD |
| -5 | AN365-1032 | | | | | | | | NUT | 16 | BD |
| -6 | AN4-7A | | | | | | | | BOLT | 6 | BD |
| -7 | 2W18-416M | | | | | | | | WASHER, Flat (NA) | 12 | BD |
| -8 | AN365-428 | | | | | | | | NUT | 6 | BD |
| -9 | MS29513-231 | | | | | | | | PACKING | 1 | BD |
| | 194-48834 | | | | | | | | FILLER ASSEMBLY, Wet LE fuselage station 127.750. | 1 | BD |
| | | | | | | | | | pressure fueling | | |
| -10 | AN4-7A | | | | | | | | BOLT | 7 | BD |
| -11 | 2W18-416M | | | | | | | | WASHER, Flat (NA) | 14 | BD |
| -12 | AN365-428 | | | | | | | | NUT | 7 | BD |
| -13 | MS29513-230 | | | | | | | | PACKING | 1 | BD |
| | 194-48837 | | | | | | | | ADAPTER ASSEMBLY, Wet LE pressure fueling | 1 | BD |
| -14 | 194-48832 | | | | | | | | FITTING ASSEMBLY, Wet LE pressure fueling adapter | 1 | BD |
| | 1185-06X.207 | | | | | | | | HELI-COIL (AF) | 2 | BD |
| -15 | AN503-6-6 | | | | | | | | SCREW | 2 | BD |
| -16 | AN935-6 | | | | | | | | WASHER | 2 | BD |
| -17 | MS29521-32 | | | | | | | | VALVE | 1 | BD |
| -18 | AN4-7A | | | | | | | | BOLT | 4 | BD |
| -19 | 2W18-416M | | | | | | | | WASHER, Flat (NA) | 8 | BD |
| -20 | AN365-428 | | | | | | | | NUT | 4 | BD |
| -21 | MS29513-236 | | | | | | | | PACKING | 1 | BD |
| | 194-48831 | | | | | | | | FITTING ASSEMBLY, Wet LE fuel defueling line to inlet. | 1 | BD |
| | | | | | | | | | adapter | | |
| -22 | 194-48830 | | | | | | | | FITTING, Fuel defueling line to inlet adapter | 1 | BD |
| -23 | AN503-6-4 | | | | | | | | SCREW | 2 | BD |
| -24 | AN935-6 | | | | | | | | WASHER | 2 | BD |
| -25 | MS29521-24 | | | | | | | | VALVE | 1 | BD |
| -26 | 194-48833 | | | | | | | | MANIFOLD, Pressure fuel filler fuselage station 127.750. | 1 | BD |
| -27 | MS29513-329 | | | | | | | | PACKING | 1 | BD |
| -28 | 181-48132 | | | | | | | | NUT, Fuel 1-1/2 inch packing gland. | 1 | BD |
| -29 | 194-48814-50 | | | | | | | | LINE ASSEMBLY, Fuel line from single point refueling. | 1 | BD |
| | | | | | | | | | casting to refuel line | | |
| -30 | 181-48131 | | | | | | | | WASHER, Fuel 1-1/2 inch packing gland | 1 | BD |
| -31 | MS29513-222 | | | | | | | | PACKING | 1 | BD |
| -32 | AN4-7A | | | | | | | | BOLT | 10 | BD |
| -33 | 2W18-416M | | | | | | | | WASHER, Flat (NA) | 20 | BD |
| -34 | AN365-428 | | | | | | | | NUT | 10 | BD |
| -35 | 194-948115 | | | | | | | | VALVE, Two-way variable 2 inch single point refueling | 1 | BD |
| | | | | | | | | | (Design Spec Drawing) | | |
| -36 | MS29513-228 | | | | | | | | PACKING | 1 | BD |
| -37 | 194-948116 | | | | | | | | VALVE, Two-way variable 1-1/4 inch single point refueling | 1 | BD |
| | | | | | | | | | (Design Spec Drawing) | | |
| -38 | MS29513-224 | | | | | | | | PACKING | 1 | BD |
| -39 | AN4H4A | | | | | | | | BOLT | 12 | BD |
| -40 | 2W18-416M | | | | | | | | WASHER, Flat (NA) | 12 | BD |
| -41 | 181-48083 | | | | | | | | SEAL, Fuel cell fuselage station 131.0 pressure fueling | 1 | BD |
| | | | | | | | | | inlet | | |
| -42 | 181-48082 | | | | | | | | SEAL, Fuel cell fuselage station 131.0 pressure fueling | 1 | BD |
| -43 | AN3-4A | | | | | | | | BOLT | 5 | BD |
| -44 | 2W18-10M | | | | | | | | WASHER, Flat (NA) | 5 | BD |
| -45 | 2W18-10 | | | | | | | | WASHER, Flat (NA) | 5 | BD |
| -46 | AN365-1032 | | | | | | | | NUT | 5 | BD |
| -47 | 4352-300S | | | | | | | | COUPLING (MAR) | 2 | BD |
| -48 | 194-948113 | | | | | | | | BELLOWS ASSY, Single point refueling (Design Spec Drawing). | 1 | BD |
| -49 | MS29513-139 | | | | | | | | PACKING | 2 | BD |
| -50 | 194-48845 | | | | | | | | COUPLING, Fuel transfer line fuselage station 127.750 | 1 | BD |
| -51 | 4352-275S | | | | | | | | COUPLING (MAR) | 1 | BD |
| -52 | 4352-250S | | | | | | | | COUPLING (MAR) | 1 | BD |
| -53 | MS29513-139 | | | | | | | | PACKING | 2 | BD |

Section II
Group Assembly Parts List

AN 01-60JKC-4
 FUEL VALUE SHUT OFF CONTROL

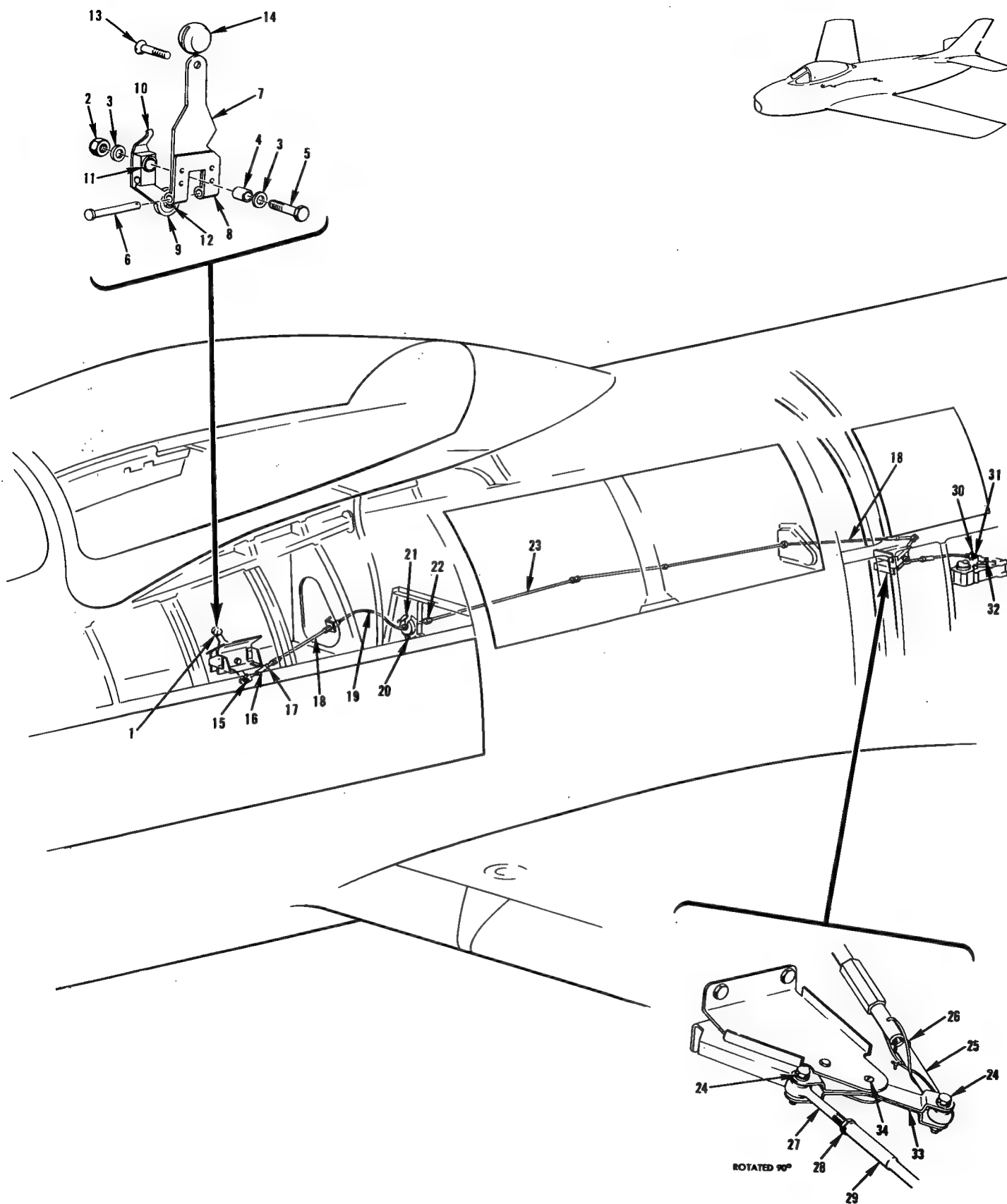


FIGURE A29 - FUEL SHUT-OFF CONTROL INSTALLATION

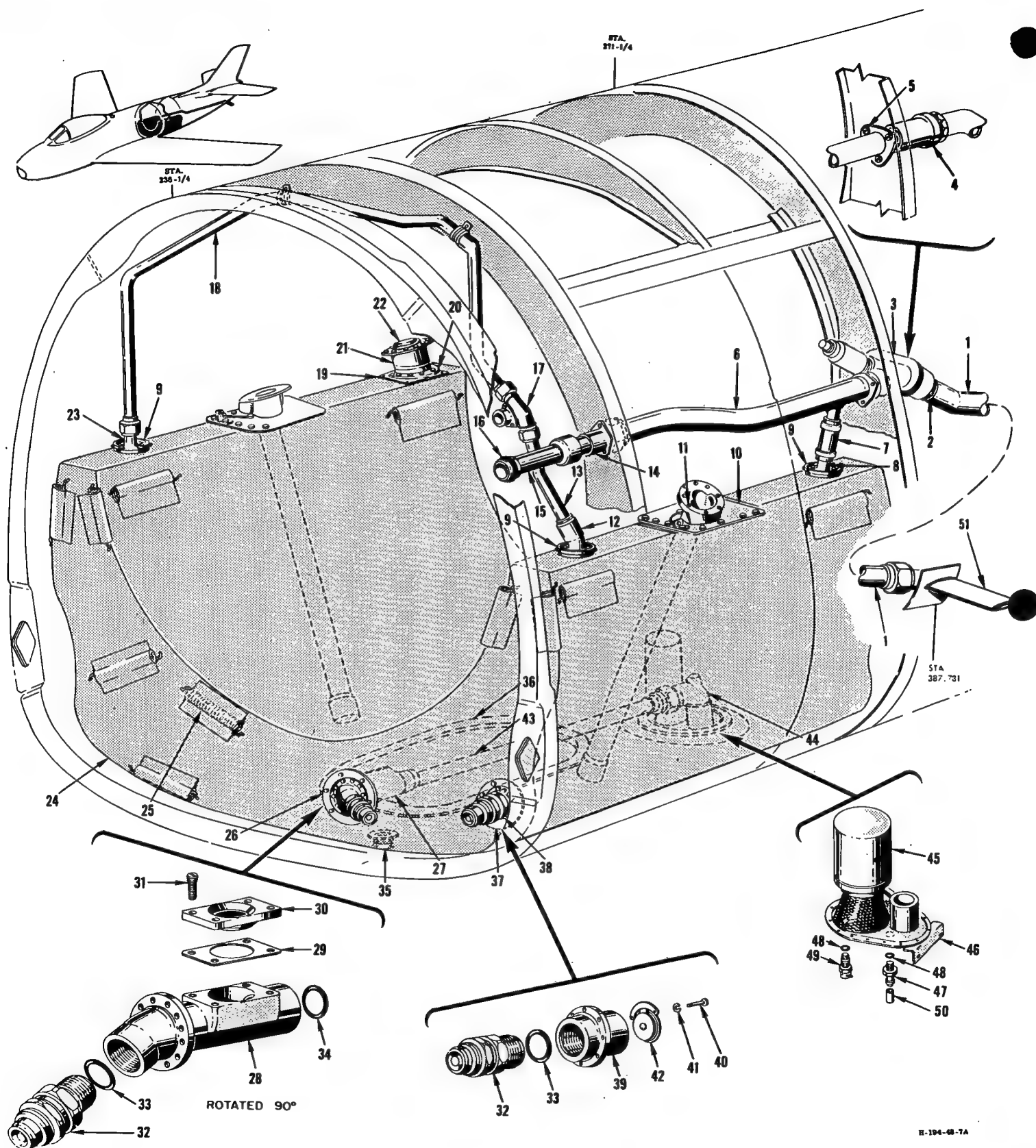
Section II

Group Assembly Parts List

| FIGURE & INDEX NUMBER | PART NUMBER | 1 | 2 | 3 | 4 | 5 | 6 | 7 | NOMENCLATURE | UNITS PER ASSY. | USEABLE ON CODE |
|--------------------------|----------------|---|---|---|---|---|---|---|--|--------------------|--------------------|
| A29 | 181-48701-101 | | | | | | | | CONTROL INSTALLATION, Fuel valve shut-off. | Ref | |
| | | | | | | | | | (see figure 70 for next assembly) | | |
| -1 | 181-48702 | | | | | | | | HANDLE ASSEMBLY, Fuel shut-off control. | 1 | |
| | | | | | | | | | ATTACHING PARTS | | |
| -2 | AN365-1032 | | | | | | | | NUT | 1 | |
| -3 | AN960D10 | | | | | | | | WASHER | 2 | |
| -4 | 4B21S3-018 | | | | | | | | BUSHING, Spacer (NA). | 1 | |
| -5 | AN173-11A | | | | | | | | BOLT | 1 | |
| | | | | | | | | | -----* | | |
| -6 | AN392-51 | | | | | | | | PIN | 1 | |
| -7 | 181-48706 | | | | | | | | HANDLE, Fuel valve shut-off control. | 1 | |
| -8 | 181-48717 | | | | | | | | HINGE, Fuel valve shut-off control handle. | 1 | |
| -9 | 181-48716-10 | | | | | | | | ARM ASSEMBLY, Fuel valve shut-off control handle | 1 | |
| | | | | | | | | | (supersedes 181-48716 for future procurement) | | |
| -10 | 181-48707 | | | | | | | | SPRING, Fuel valve shut-off control handle. | 1 | |
| -11 | 4B20B5-014 | | | | | | | | BUSHING, Press fit flanged (NA) | 1 | |
| -12 | AN200KS3L | | | | | | | | BEARING | 1 | |
| -13 | AN507-1032R8 | | | | | | | | SCREW | 1 | |
| -14 | NAS123B125 | | | | | | | | KNOB, Control inch diameter x 5/8 oval plastic. | 1 | |
| -15 | NAS464-3A8 | | | | | | | | BOLT, Shear close tolerance | 1 | |
| | 2W18-10L | | | | | | | | WASHER, Plain (NA). | 2 | |
| | AN364-1032 | | | | | | | | NUT | 1 | |
| -16 | 181-48715-2 | | | | | | | | CLEVIS, Fuel valve shut-off control cable threaded. | 1 | |
| -17 | AN316-4R | | | | | | | | NUT | 2 | |
| -18 | C6334-18 | | | | | | | | TELESCOPIC UNIT ASSEMBLY (TEX). | 2 | |
| | 181-48708-3 | | | | | | | | CABLE, Fuel valve shut-off system | 1 | |
| -19 | 181-48709-107 | | | | | | | | CONDUIT ASSEMBLY, Fuel valve shut-off system cable. | 1 | |
| -20 | AN3-4A | | | | | | | | BOLT | 3 | |
| | 2W18-10 | | | | | | | | WASHER, Plain (NA). | 6 | |
| | AN365-1032 | | | | | | | | NUT | 3 | |
| -21 | 181-48719 | | | | | | | | CUP, Fuel valve shut-off control cable seal retaining | 1 | |
| -22 | A6602 | | | | | | | | CONNECTOR ASSEMBLY (TEX). | 1 | |
| -23 | 181-48709-105 | | | | | | | | CONDUIT ASSEMBLY, Fuel valve shut-off system cable. | 1 | |
| -24 | AN173-10A | | | | | | | | BOLT | 2 | |
| | 2W18-10L | | | | | | | | WASHER, Plain (NA). | 4 | |
| | AN365-1032 | | | | | | | | NUT | 2 | |
| -25 | 2EB3N | | | | | | | | ROD END (FAF) | 1 | |
| -26 | AN316-4R | | | | | | | | NUT | 1 | |
| | 194-48719 | | | | | | | | ROD ASSEMBLY, Fuel valve shut-off control | 1 | |
| -27 | RA3M4-2 | | | | | | | | ROD END (FAF). | 1 | |
| -28 | AN316-4R | | | | | | | | NUT | 1 | |
| -29 | 194-48717 | | | | | | | | ROD, Fuel valve shut-off control | 1 | |
| -30 | AN173-7A | | | | | | | | BOLT | 1 | |
| | 2W18-10L | | | | | | | | WASHER, Flat (NA) | 2 | |
| | AN365-1032 | | | | | | | | NUT | 1 | |
| -31 | 194-48718 | | | | | | | | ARM ASSEMBLY, Fuel valve shut-off control valve actuating | 1 | |
| | AN200KS3L | | | | | | | | BEARING | 1 | |
| -32 | AN3-10A | | | | | | | | BOLT | 1 | |
| | 2W18-10 | | | | | | | | WASHER, Flat (NA) | 2 | |
| | AN365-1032 | | | | | | | | NUT | 1 | |
| | 194-48714 | | | | | | | | SUPPORT ASSEMBLY, Fuel valve shut-off control valve actuating. | Ref | |
| | | | | | | | | | bellcrank (see figure 90) | | |
| -33 | 181-48704 | | | | | | | | BELLCRANK ASSEMBLY, Fuel valve shut-off control cable | 1 | |
| | AN218P4 | | | | | | | | BEARING | 1 | |
| -34 | AN174-12A | | | | | | | | BOLT | 1 | |
| | AN960D416L | | | | | | | | WASHER (under bolt head). | 1 | |
| | AN960D416 | | | | | | | | WASHER (under nut). | 1 | |
| | AN365-428 | | | | | | | | NUT | 1 | |

Section II
Group Assembly Parts List

AN 01-60JKC-4
 AFT FUSELAGE FUEL



H-194-48-7A

FIGURE A30 - COMPLETE AFT FUSELAGE FUEL SYSTEM EQUIPMENT INSTALLATION

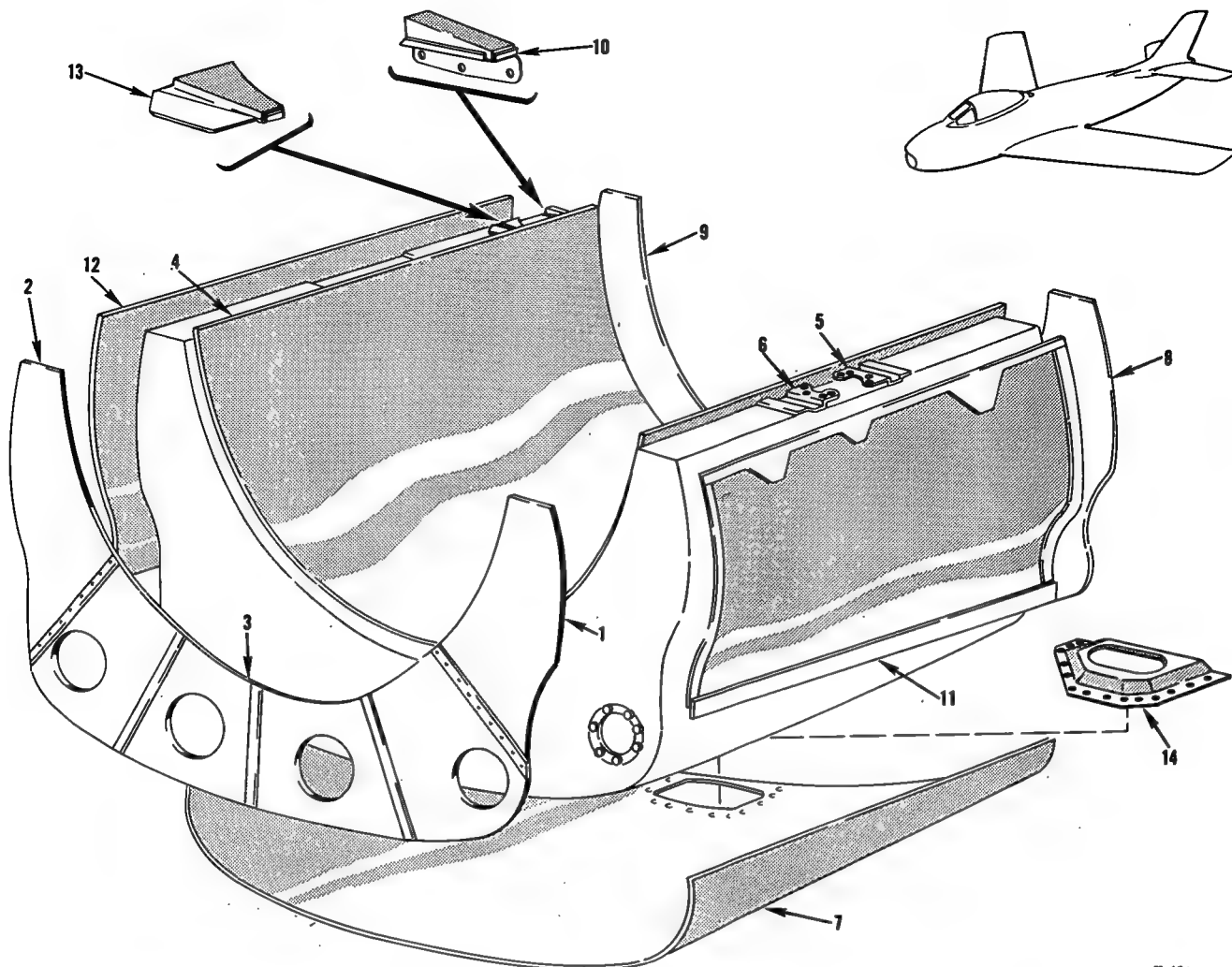
Group Assembly Parts List

AFT FUSELAGE FUEL (Cont)

| FIGURE & INDEX NUMBER | PART NUMBER | 1 | 2 | 3 | 4 | 5 | 6 | 7 | NOMENCLATURE | UNITS PER ASSY. | USEABLE ON CODE |
|--------------------------|-----------------|--|---|---|---|---|---|---|--------------|--------------------|--------------------|
| A30 | 194-48032 | FUEL SYSTEM EQUIPMENT INSTALLATION, Aft fuselage complete. . . (see figure 93 for next assembly) | | | | | | | | Ref | |
| -1 | 194-48805 | LINE ASSEMBLY, Main fuel vent regulator valve to bayonet. . . | | | | | | | | 1 | D |
| | 194-48805-21 | LINE ASSEMBLY, Main fuel vent regulator valve to bayonet. . . | | | | | | | | 1 | C |
| -2 | 181-48134 | NUT, Fuel 2 inch packing gland. | | | | | | | | 1 | |
| | 181-48133 | WASHER, Fuel 2 inch packing gland. | | | | | | | | 1 | |
| | MS29513-226 | PACKING. | | | | | | | | 1 | |
| -3 | 181-48012 | VALVE ASSEMBLY, Fuel vent. (altered from Carter valve number 5059) | | | | | | | | 1 | D |
| | MS29513-329 | PACKING. | | | | | | | | 1 | |
| -4 | 194-48069 | FITTING, Fuel vent aft disconnect. | | | | | | | | 1 | C |
| | ATTACHING PARTS | | | | | | | | | | |
| -5 | AN4H5A | BOLT. | | | | | | | | 3 | C |
| | 2W18-416L | WASHER, Plain (NA). | | | | | | | | 6 | C |
| | AN363-428 | NUT. | | | | | | | | 3 | C |
| | -----* | | | | | | | | | | |
| -6 | 194-48802 | LINE ASSEMBLY, Fuel main vent regulator valve to fuselage. . station 246-1/32 | | | | | | | | 1 | |
| -7 | 3H2-16-13 | HOSE (NA). | | | | | | | | 1 | |
| -8 | 1111-517934 | VALVE, Overall swing check size 16 flange type (PA). | | | | | | | | 1 | |
| -9 | 194-48047 | CUP, Fuel aft fuselage section cell vent support. | | | | | | | | 6 | |
| -10 | 194-51154-1 | ADAPTER ASSEMBLY, Fuel aft fuse cell probe support LH. | | | | | | | | 1 | |
| | 194-51154-2 | ADAPTER ASSEMBLY, Fuel aft fuse cell probe support RH. | | | | | | | | 1 | |
| -11 | RL29SB8 | LOCK RING, Threaded (ROSN). | | | | | | | | 4 | |
| | RD206SH6.5L | INSERT, Threaded (ROSN). | | | | | | | | 4 | |
| -12 | 194-48043 | FITTING, Fuel aft cell climb vent LH. | | | | | | | | 1 | |
| | 187-48322 | NUT, Fuel wing outer panel climb vent sealing. | | | | | | | | 1 | |
| | 187-48323 | WASHER, Fuel wing outer panel climb vent sealing. | | | | | | | | 1 | |
| | MS29513-214 | PACKING. | | | | | | | | 1 | |
| -13 | 194-48801-11 | LINE ASSEMBLY, Fuel aft fuselage cell climb vent LH. | | | | | | | | 1 | |
| -14 | 194-48053 | FITTING, Fuel main vent disconnect aft. | | | | | | | | 1 | |
| -15 | 194-48054 | TUBE ASSEMBLY, Fuel vent line disconnect. | | | | | | | | 1 | |
| | 9C1-2-5 | CHAIN, Safety (NA). | | | | | | | | 1 | |
| -16 | MS219513-325 | PACKING. | | | | | | | | 1 | |
| -17 | 194-48049 | FITTING, Fuel climb vent disconnect aft tee. | | | | | | | | 1 | |
| -18 | 194-48801-13 | LINE ASSY, Fuel aft fus cell RH climb vent to disconnect. | | | | | | | | 1 | |
| -19 | 194-48026 | SEAL, Fuel aft fuselage section cell gravity filler. inboard fire | | | | | | | | 1 | |
| -20 | 194-48023 | SEAL, Fuel aft fuselage section cell gravity filler. outboard fire | | | | | | | | 1 | |
| -21 | 194-48022 | RECEPTACLE, Fuel aft fuselage section cell gravity filler. | | | | | | | | 1 | |
| -22 | 181-48054 | CAP ASSEMBLY, Fuel aft fuselage cell gravity filler. (made from NAF1152-2) | | | | | | | | 1 | |
| | 181-48103 | GASKET, Forward fuselage fuel cell single point filler. outlet fitting | | | | | | | | 2 | |
| -23 | 194-48045 | FITTING, Fuel aft fuselage cell climb vent RH. | | | | | | | | 1 | |
| -24 | 194-48033 | CELL ASSEMBLY, Fuel aft fuselage complete. | | | | | | | | 1 | |
| | 194-48003 | CELL ASSEMBLY, Fuel aft fuselage. | | | | | | | | 1 | |
| -25 | 181-48166 | SPRING, Fuel cell support. | | | | | | | | 24 | |
| -26 | 194-48037 | CAP, Fuel aft fus cell fus sta 239-3/16 transfer fitting. | | | | | | | | 1 | |
| -27 | 194-48036 | FITTING ASSEMBLY, Fuel aft fus cell transfer outlet. | | | | | | | | 1 | |
| -28 | 194-48035 | FITTING, Fuel aft fus cell transfer outlet. | | | | | | | | 1 | |
| -29 | 181-48068 | GASKET, Aft fuel cell transfer fitting. | | | | | | | | 1 | |
| -30 | 1111-518038 | VALVE, Overall check swing size 20 flange type (PA). | | | | | | | | 1 | |
| -31 | AN502-10-8 | SCREW. | | | | | | | | 4 | |
| -32 | 7005D20 | NIPPLE ASSEMBLY, Fuel 1-1/4 inch self-seal coupling (WIG). | | | | | | | | 2 | |
| -33 | MS29512-20 | PACKING. | | | | | | | | 1 | |
| -34 | MS29513-218 | PACKING. | | | | | | | | 1 | |
| -35 | K83501-1 | VALVE, Drain 7/16-20 straight thread (KOE). | | | | | | | | 1 | |
| | MS29512-4 | PACKING. | | | | | | | | 1 | |
| -36 | 194-48060 | DOOR ASSEMBLY, Fuel fuselage cell construction. | | | | | | | | 1 | |
| -37 | 194-48041 | CUP, Fuel aft fuselage cell pressure fueling inlet. | | | | | | | | 1 | |
| -38 | 194-48063 | FITTING ASSY, Fuel aft fus cell pressure fueling inlet. | | | | | | | | 1 | |
| -39 | 194-48062 | FITTING, Fuel aft fus cell pressure fueling inlet. | | | | | | | | 1 | |
| -40 | AN515-6R5 | SCREW. | | | | | | | | 2 | |
| -41 | AN935-6 | WASHER. | | | | | | | | 2 | |
| -42 | 1111-518112 | VALVE, Overall hinge adapter swing check size 20. (fuel and air service) (PA) | | | | | | | | 1 | |
| -43 | 194-48057 | TUBE ASSEMBLY, Fuel aft fuselage section cell transfer. pump to outlet complete | | | | | | | | 1 | |
| | 194-48803 | LINE ASSEMBLY, Fuel fuselage cell transfer pump to. outlet complete | | | | | | | | 1 | |
| -44 | 181-48172 | ELBOW, Fuel center wing cell boost pump outlet. | | | | | | | | 1 | |
| -45 | TF51200-15 | PUMP ASSEMBLY, Booster variable pressure submerged (TP). (interchangeable with 122390-012-01(PE)) | | | | | | | | 1 | |
| | A8349 | MOTOR, 1/3 hp 27 volts dc 6500-8700 rpm (DE). (use with TF51200-15 (TP)) | | | | | | | | 1 | |
| | 220023-04001 | MOTOR, 27 volts dc normal (PE) (use with 122390-D12-01 (PE)) | | | | | | | | 1 | |
| -46 | 194-48024 | ANGLE, Fuel aft fus section cell transfer pump support. | | | | | | | | 2 | |
| -47 | 187-48370 | NIPPLE, Fuel boost pump seal drain. | | | | | | | | 1 | |
| -48 | MS29512-4 | PACKING. | | | | | | | | 2 | |
| -49 | CCA4300 | VALVE, Drain 7/16-20 (CTAD). | | | | | | | | 1 | |
| -50 | 10C2B13-1-1/4 | CONDUIT (NA). | | | | | | | | 1 | |
| -51 | 181-48192 | TUBE ASSY, Fuel vent streamlined (see figure 96). | | | | | | | | Ref | |

Section II
Group Assembly Parts List

AN 01-60JKC-4
AFT FUSELAGE FUEL (Cont)



R-194-48-53

FIGURE A31 - AFT FUSELAGE FUEL CELL LINER INSTALLATION

| FIGURE & INDEX NUMBER | PART NUMBER | 1 2 3 4 5 6 7 | NOMENCLATURE | UNITS PER ASSY. | USEABLE ON CODE |
|--------------------------|----------------|---------------|--|--------------------|--------------------|
| A31 | 194-48650 | | LINER INSTALLATION, Fuel aft fuselage cell. (see figure 95 for next assembly) | Ref | |
| -1 | 194-48658-1 | . | LINER ASSEMBLY, Fuel aft fuselage cell fuselage station. . 240.1875 LH | 1 | |
| -2 | 194-48658-2 | . | LINER ASSEMBLY, Fuel aft fuselage cell fuselage station. . 240.1875 RH | 1 | |
| -3 | 194-48662 | . | LINER ASSEMBLY, Fuel aft fuselage cell fuselage station. . 239.1875 door | 1 | |
| -4 | 194-48659 | . | LINER ASSEMBLY, Fuel aft fuselage cell station 239.1875 to 271.125 engine shroud | 1 | |
| -5 | 194-48651-1 | . | SHIELD, Fuel aft fuselage cell fuselage station 258.375. . water plane -5 shelf LH | 1 | |
| | 194-48651-2 | . | SHIELD, Fuel aft fuselage cell fuselage station 258.375. . water plane -5 shelf RH | 1 | |
| -6 | 194-48652-1 | . | SHIELD, Fuel aft fuselage cell fuselage station 251.5. . . water plane -5 shelf LH | 1 | |
| | 194-48652-2 | . | SHIELD, Fuel aft fuselage cell fuselage station 251.5. . . water plane -5 shelf RH | 1 | |
| -7 | 194-48661 | . | LINER ASSEMBLY, Fuel aft fuselage cell fuselage station. . 240.1875 lower | 1 | |
| -8 | 194-48655-1 | . | LINER ASSEMBLY, Fuel aft cell fuselage station 270.125 LH. | 1 | |
| -9 | 194-48655-2 | . | LINER ASSEMBLY, Fuel aft cell fuselage station 270.125 RH. | 1 | |
| -10 | 194-48656 | . | FILLER ASSEMBLY, Fuel aft fuselage cell station 270. . . . | 1 | |
| -11 | 194-48560-1 | . | LINER ASSEMBLY, Fuel aft fuselage cell station 240.1875 to 270.125 outboard side LH | 1 | |
| -12 | 194-48550-2 | . | LINER ASSEMBLY, Fuel aft fuselage cell station 270.125 . . outboard side RH | 1 | |
| -13 | 194-48653 | . | FILLER ASSEMBLY, Fuel aft fuselage cell station 262 water. plane -5 shelf | 1 | |
| -14 | 194-48657 | . | FILLER ASSY, Fuel aft fus cell transfer pump cut-out . . . | 1 | |

SECTION III
NUMERICAL INDEX

| Class Code | Part Number | Description | Source Code | Usable on Code | Micro-Film Index |
|------------|-------------|---|-------------|----------------|------------------|
| R82NA | E1930 | SLING ASSEMBLY, Airplane complete hoisting | | | J2 |
| R82NA | E1940 | SLING ASSEMBLY, Fuselage rear section hoisting | | | J4 |
| R82NA | E1945 | SLING ASSEMBLY, Wing panel intermediate hoisting | | | J6 |
| R82NA | E1964 | FITTING ASSEMBLY, Fuselage station 235-3/16 aft hoisting (complete) | | | A3 |
| R82NA | E1965 | FITTING ASSEMBLY, Fuselage station 52 forward hoisting (complete) | | | A4 |
| | E2126 | CAP ASSEMBLY, Fuel system vent outlet test | | | |
| | E2127 | PLUG ASSEMBLY, Heat and vent ground pressure duct test | | | |
| R82NA | E2568 | SLING ASSEMBLY, Power plant handling complete | | | |
| | E2605 | TOWBAR ASSEMBLY, FJ-2, FJ-3, and FJ-4 airplanes | | | |
| | T71 | PROTRACTOR ASSEMBLY, Surface controls | | | |
| R82NA | T276-20 | PEEPSIGHT ASSEMBLY, Fixed gun boresight target aligning | | | R197 |
| R82NA | T277-30 | RINGSIGHT ASSEMBLY, Fixed gun boresight target aligning | | | |
| R82NA | T308 | TOOL, Wing hinge pin removal | | | R198 |
| R82NA | T309 | HANDLE ASSEMBLY, Wing hinge pin installation | | | S13 |
| R82NA | T310 | TOOL, Wing hinge pin installation | | | S13 |
| R82NA | T463 | TOOL, Wingfold manual unlock drive | | | B501 |
| R82NA | T465 | TOOL, Wingfold hinge pin installation and removal | | | B502 |
| R82NA | T472 | ADAPTER, Wing joint attaching bolt wrench | | | R199 |
| R82NA | T477 | WRENCH ASSEMBLY, Wing joint 1/2 inch hexagonal attaching bolt | | | R500 |
| | T487 | TOOL ASSEMBLY, Fuel quantity gauge coaxial cable sleeve | | | |
| | T2508 | GAUGE, Main alighting gear wheel door aft lock linkage | | | E443 |
| | T2509 | GAUGE, Main alighting gear wheel door forward lock linkage | | | E444 |
| | T2533 | CLAMP ASSEMBLY, Engine replacement tailpipe ball joint | | | J17 |
| | T2538 | GUIDE PIN, Arresting gear pin assembly | | | |
| R82NA | T2554 | EXPANSION PIN, Wingfold aligning | | | E445 |
| R82NA | T2555 | PIN, Wingfold downlock aligning | | | E446 |
| | T2558 | STUD, Fuselage field break upper studs torque wrench | | | B496 |
| | T2559 | NUT, Fuselage field break upper studs torque wrench adapter | | | B497 |
| | T2560 | STUD, Fuselage field break lower stud torque wrench | | | B498 |
| | T2561 | NUT, Fuselage field break lower stud torque wrench adapter | | | B499 |
| R82NA | T2562 | TOOL ASSEMBLY, Wing hinge pin removal | | | |
| R82NA | T2577 | WRENCH, Fuselage station 236-1/4 lower longeron break check nut | | | |
| R82NA | T2578 | WRENCH, Fuselage station 236-1/4 upper longeron break check nut | | | |
| R82NA | T2580 | TOOL, Muzzle stabilizer adjustment | | | |
| R82NA | T2581 | WRENCH, Aft gun mount azimuth adjustment | | | |
| R82NA | T2582 | WRENCH, MK 12 guns aft gun mount elevation adjustment | | | |
| R82NA | T2583 | WRENCH, Forward to rear fuselage attaching fitting lower torque | | | |
| R82NA | T2584 | WRENCH, Forward to rear fuselage attaching fitting upper torque | | | |
| R82NA | 151-73073 | MAT ASSEMBLY, Wing walkway | | | |
| | 205226-600 | CRADLE ASSEMBLY, Light weight lifting (LH) | | | |
| | 455966-9 | LIST, Light weight cradle adapter kit (LH) | | | |

Section III
Numerical Index

AN 01-60JKC-4

| STOCK NUMBER | | SOURCE CODE | FIGURE AND INDEX | TOTAL QTY. | MICROFILM NUMBER | STOCK NUMBER | | SOURCE CODE | FIGURE AND INDEX | TOTAL QTY. | MICROFILM NUMBER |
|--------------|-------------|-------------|------------------|------------|------------------|--------------|---------------|-------------|------------------|------------|------------------|
| CLASS CODE | PART NUMBER | | | | | CLASS CODE | PART NUMBER | | | | |
| | AF934-4 | | A7 | 1 | | | AN4-11A | | A10 - 49 | 11 | |
| | AF934-5 | | A24 - 4 | 2 | | | AN4-12A | | A13 | 1 | |
| | AF934-7 | | A16 - 32 | 12 | | | AN4-13A | | A13 - 29 | 2 | |
| | | | A16 - 49 | | | | AN4-16A | | A11 - 25 | 8 | |
| | | | A17 - 44 | | | | AN4-23A | | A11 - 10 | 26 | |
| | | | A24 - 10 | | | | AN4-25A | | A24 - 6 | 2 | |
| | AF934-8 | | A17 - 37 | 5 | | | AN4-4A | | A7 - 11 | 33 | |
| | | | A22 - 27 | | | | AN4-5A | | A3 | 28 | |
| | AF934-9 | | A8 | 5 | | | AN4-6 | | A10 - 57 | 2 | |
| | | | A16 - 21 | | | | AN4-6A | | A3 - 12 | 38 | |
| | | | A17 | | | | AN4-7A | | A13 | 34 | |
| | AF934-10 | | A19 - 13 | 3 | | | AN4H10A | | A13 | 2 | |
| | | | A22 - 70 | | | | AN4H12A | | A11 - 17 | 24 | |
| | AF934-145 | | A16 - 27 | 4 | | | AN4H15A | | A5 - 8 | 1 | |
| | | | A16 - 58 | | | | AN4H17A | | A5 | 3 | |
| | | | A17 - 12 | | | | | | A10 - 47 | 1 | |
| | AF934-19 | | A10 - 59 | 2 | | | AN4H21A | | A5 - 7 | 2 | |
| | AF934-22 | | A8 - 21 | 20 | | | AN4H3A | | A8 - 11 | 10 | |
| | | | A8 - 30 | | | | AN4H4A | | A7 - 7 | 276 | |
| | | | A10 - 9 | | | | AN4H5A | | A3 - 1 | 120 | |
| | AF934-23 | | A10 - 32 | 2 | | | AN4H6A | | A15 - 42 | 12 | |
| | AF934-27 | | A10 - 44 | 2 | | | AN4H7A | | A10 - 31 | 2 | |
| | | | A10 - 55 | | | | AN416-2 | | A16 | 1 | |
| | AF934-32 | | A27 - 13 | 1 | | | AN5-10A | | A16 - 41 | 4 | |
| | AF955-3 | | A22 - 14 | 5 | | | AN5-11A | | A16 - 16 | 50 | |
| | AN155-8L | | A13 - 12 | 1 | | | AN5-14 | | A19 - 16 | 1 | |
| | AN155-8S | | A13 - 20 | 2 | | | AN5-4A | | A18 - 13 | 8 | |
| | AN155-16S | | A19 - 23 | 1 | | | AN5-5A | | A18 - 11 | 11 | |
| | AN161-16RS | | A19 - 22 | 1 | | | AN5-6A | | A18 - 12 | 3 | |
| | AN173-7A | | A29 - 30 | 1 | | | AN5H4A | | A15 | 1 | |
| | AN173-10A | | A29 - 24 | 2 | | | AN500A6-5 | | A5 - 38 | 2 | |
| | AN173-11A | | A29 - 5 | 1 | | | AN500A7 | | A3 - 38 | 2 | |
| | AN174-12A | | A29 - 34 | 1 | | | AN501A10R1 | | A3 - 26 | 4 | |
| | AN200KS3L | | A29 - 12 | 2 | | | AN502-10-8 | | A30 - 31 | 4 | |
| | AN201KP3A | | A14 - 21 | 1 | | | AN503-6-4 | | A28 - 23 | 2 | |
| | AN210-1B | | A13 - 37 | 1 | | | AN503-6-6 | | A28 - 15 | 2 | |
| | AN210-2B | | A13 - 34 | 3 | | | AN507-428R 4 | | A20 - 29 | 2 | |
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| | AN219-4 | | A13 - 40 | 1 | | | AN507-1032 8 | | A29 - 13 | 1 | |
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| | AN24-15 | | A13 | 2 | | | AN509-10-2 | | A14 - 60 | 1 | |
| | AN26-34 | | A15 - 37 | 1 | | | AN509-10R1 | | A15 - 7 | 2 | |
| | AN28-42A | | A20 - 14 | 1 | | | AN509-10R1 | | A5 - 1 | 12 | |
| | AN3-10A | | A27 - 16 | 17 | | | AN509-10R1 | | A5 - 30 | 31 | |
| | AN3-12A | | A4 - 20 | 2 | | | AN509-10R1 | | A4 - 5 | 21 | |
| | AN3-3A | | A3 - 19 | 7 | | | AN509-10R6 | | A3 - 37 | 1 | |
| | AN3-4A | | A19 - 31 | 46 | | | AN509-10R8 | | A16 - 59 | 6 | |
| | AN3-5A | | A3 | 44 | | | AN515-4R5 | | A3 - 29 | 4 | |
| | AN3-6A | | A4 - 19 | 18 | | | AN515-6R5 | | A30 - 40 | 2 | |
| | AN3-7A | | A13 | 3 | | | AN515-6R6 | | A27 - 18 | 2 | |
| | AN3H3A | | A26 | 8 | | | AN515-8R10 | | A13 | 3 | |
| | AN310-5 | | A19 - 18 | 1 | | | AN515-8R8 | | A13 - 14 | 2 | |
| | AN3117-1 | | A15 - 8 | 2 | | | AN520-10R1 | | A16 - 9 | 16 | |
| | AN315-8 | | A16 - 24 | 1 | | | AN6264-6-5 | | A23 - 7 | 2 | |
| | AN316-4R | | A29 - 17 | 4 | | | AN6270-10-1/2 | | A8 - 8 | 1 | |
| | AN316-8 | | A16 - 55 | 2 | | | AN737RM30 | | A15 | 2 | |
| | AN320-4 | | A13 | 3 | | | AN737RM46 | | A15 | 2 | |
| | AN320-6 | | A15 - 38 | 1 | | | AN74-3 | | A23 | 36 | |
| | AN363-428 | | A30 | 3 | | | AN756D20 | | A24 - 14 | 1 | |
| | AN364-820 | | A20 - 12 | 1 | | | AN76A43 | | A11 - 22 | 2 | |
| | AN364-1032 | | A29 | 1 | | | AN762D20 | | A24 - 12 | 1 | |
| | AN365-428 | | A5 - 13 | 112 | | | AN784D4 | | A25 - 7 | 1 | |
| | AN365-524 | | A14 - 48 | 1 | | | AN804-8D | | A18 - 19 | 1 | |
| | AN365-624 | | A7 - 34 | 12 | | | AN806D5 | | A4 - 23 | 1 | |
| | AN365-632 | | A10 - 26 | 2 | | | AN806D8 | | A5 - 50 | 1 | |
| | AN365-720 | | A7 - 31 | 1 | | | AN815-4D | | A21 - 30 | 9 | |
| | AN365-820 | | A14 - 68 | 1 | | | AN815-6D | | A3 - 11 | 6 | |
| | AN365-832 | | A13 | 7 | | | AN815-8D | | A4 | 31 | |
| | AN365-918 | | A14 - 62 | 1 | | | AN815-20D | | A5 - 58 | 4 | |
| | AN365-1032 | | A3 | 110 | | | AN818-20D | | A26 | 1 | |
| | AN392-41 | | A14 - 34 | 1 | | | AN819-202 | | A26 | 1 | |
| | AN392-51 | | A29 - 6 | 1 | | | AN832-4D | | A25 - 3 | 1 | |
| | AN392-17 | | A14 - 14 | 1 | | | AN832-8D | | A25 - 20 | 1 | |
| | AN392-19 | | A14 - 15 | 1 | | | AN833-4D | | A25 - 31 | 3 | |
| | AN393-39 | | A19 - 14 | 1 | | | AN833-8D | | A6 - 10 | 5 | |
| | AN393-41 | | A14 - 2 | 5 | | | AN834-4D | | A26 | 1 | |
| | AN393-11 | | A19 - 20 | 1 | | | AN837-6D | | A8 - 9 | 1 | |
| | AN393-13 | | A19 - 26 | 2 | | | AN837-8D | | A21 - 40 | 2 | |
| | AN394-15 | | A15 - 31 | 1 | | | AN837-16D | | A21 - 41 | 2 | |
| | AN394-17 | | A20 - 19 | 1 | | | AN837-20D | | A26 - 5 | 1 | |
| | AN394-19 | | A15 - 33 | 1 | | | AN894-6-4 | | A25 - 9 | 1 | |
| | AN394-21 | | A20 - 6 | 1 | | | AN9H4A | | A22 - 43 | 16 | |
| | AN395-19 | | A16 - 26 | 2 | | | AN900-34 | | A18 - 27 | 1 | |
| | AN4-10A | | A13 | 7 | | | AN919-6D | | A22 - 28 | 2 | |

| STOCK NUMBER | | SOURCE CODE | FIGURE AND INDEX | TOTAL QTY. | MICROFILM NUMBER | STOCK NUMBER | | SOURCE CODE | FIGURE AND INDEX | TOTAL QTY. | MICROFILM NUMBER |
|--------------|-----------------|-------------|------------------|------------|------------------|--------------|----------------|-------------|------------------|------------|------------------|
| CLASS CODE | PART NUMBER | | | | | CLASS CODE | PART NUMBER | | | | |
| | AN919-10D | | A25 - 27 | 1 | | | MS29513-21 | | A4 - 9 | 2 | |
| | AN919-12D | | A25 - 14 | 1 | | | MS29513-21 | | A4 - 16 | 2 | |
| | AN919-15D | | A25 - 18 | 1 | | | MS29513-21 | | A4 - 31 | 8 | |
| | AN924-4D | | A24 - 11 | 7 | | | MS29513-22 | | A21 | 2 | |
| | AN924-6D | | A8 | 1 | | | MS29513-22 | | A21 - 47 | 3 | |
| | AN924-8D | | A5 - 24 | 13 | | | MS29513-22 | | A4 - 10 | 1 | |
| | AN924-10D | | A3 - 15 | 1 | | | MS29513-22 | | A5 - 12 | 2 | |
| | AN924-16D | | A5 - 21 | 1 | | | MS29513-22 | | A4 - 41 | 3 | |
| | AN924-20D | | A10 - 33 | 4 | | | MS29513-22 | | A4 - 11 | 2 | |
| | AN931-6-10 | | A14 - 43 | 1 | | | MS29513-23 | | A19 - 40 | 2 | |
| | AN934-92 | | A6 - 11 | 1 | | | MS29513-23 | | A28 - 9 | 1 | |
| | AN934-12 | | A18 | 1 | | | MS29513-23 | | A28 - 21 | 1 | |
| | AN934-16D | | A21 | 2 | | | MS29513-23 | | A4 - 42 | 1 | |
| | AN934-19 | | A6 - 8 | 2 | | | MS29513-24 | | A5 - 32 | 1 | |
| | AN935-4 | | A3 - 30 | 2 | | | MS29513-26 | | A4 - 25 | 1 | |
| | AN935-416 | | A7 - 4 | 36 | | | MS29513-32 | | A30 - 16 | 1 | |
| | AN935-6 | | A10 - 18 | 16 | | | MS29513-32 | | A4 - 43 | 5 | |
| | AN935-6L | | A27 - 5 | 4 | | | MS29513-4 | | A26 | 3 | |
| | AN935-10 | | A18 - 23 | 12 | | | MS29521-12 | | A3 - 31 | 1 | |
| | AN936B416 | | A17 - 27 | 1 | | | MS29521-16 | | A5 - 40 | 1 | |
| | AN960-416 | | A14 - 63 | 2 | | | MS29521-24 | | A28 - 25 | 1 | |
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| | 1111-517707 | | A21 - 9 | 1 | | | 179-48243- 11 | | A19 | 1 | |
| | 1111-517713 | | A18 - 16 | 1 | | | 179-48244- 11 | X1 | A19 | 1 | |
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| | 1111-518038 | | A30 - 30 | 1 | | | 179-48246 | X1 | A19 | 1 | |
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| R82NA | 134-48332 | P | A18 - 30 | 1 | | | 179-48279 | X1 | A18 | 1 | |
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| | 181-48090 | P | A10 - 19 | 2 | | | 181-48768- 1 | M1 | A13 | REF | |
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| R82NA | 181-48099 | P | A27 - 9 | 1 | | | 181-48773 | M1 | A13 - 13 | 1 | |
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| | 181-48635- 1 | | A9 - 11 | 1 | | | 181-48135 | M1 | A22 - 42 | 1 | |
| | 181-48635- 2 | P1 P1 P1 | A9 | 1 | | | 181-48136 | M1 | A22 - 39 | 3 | |
| | 181-48636- 1 | | A9 - 12 | 1 | | | 181-48140 | M1 | A8 - 3 | 5 | |
| | 181-48636- 2 | | A9 | 1 | | | 181-48144 | M1 | A7 | 1 | |
| | 181-48638 | P1 | A9 - 13 | 1 | | | 181-48144- 3 | M1 | A7 - 21 | 1 | |
| | 181-48642 | | A23 - 14 | 1 | | | 181-48144- 5 | M1 | A7 - 22 | 1 | |

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|--------------|--------------|-------------|------------------|------------|------------------|--------------|---------------|-------------|------------------|------------|------------------|
| CLASS CODE | PART NUMBER | | | | | CLASS CODE | PART NUMBER | | | | |
| R82NA | 181-48144- 7 | M1 | A7 - 23 | 1 | | R82NA | 181-48237 | M1 | A14 | 1 | |
| | 181-48145 | M1 | A7 - 26 | 1 | | | 181-48237- 3 | M1 | A14 - 35 | 1 | |
| | 181-48147 | M | A7 - 27 | 1 | | | 181-48237- 5 | M1 | A14 - 36 | 1 | |
| | 181-48148 | P1 | A7 | 1 | | | 181-48237- 7 | M1 | A14 - 37 | 1 | |
| | 181-48148- 3 | M1 | A7 - 19 | 1 | | | 181-48238 | M1 | A14 - 38 | 1 | |
| | 181-48149 | M1 | A7 - 25 | 1 | | | 181-48239- 1 | P1 | A14 | 1 | |
| | 181-48151- 1 | M1 | A8 - 16 | 1 | | | 181-48239- 2 | P1 | A14 | 1 | |
| | 181-48151- 2 | M1 | A8 | 1 | | | 181-48239- 3 | X1 | A14 - 54 | 1 | |
| | 181-48153 | M1 | A7 - 5 | 1 | | | 181-48239- 4 | X1 | A14 | 1 | |
| | 181-48154 | P | A7 - 28 | 2 | | | 181-48240 | A1 | A13 - 50 | 1 | |
| R82NA | 181-48155 | P | A7 - 6 | 1 | | | | | A14 - 1 | 1 | |
| R82NA | 181-48156 | M1 | A7 - 45 | REF | | | 181-48241- 1 | | A14 | REF | |
| | 181-48157 | M1 | A7 - 46 | REF | | | 181-48241- 2 | | A14 | REF | |
| | 181-48158 | M1 | A6 - 15 | REF | | | 181-48242 | M1 | A14 | 1 | |
| | 181-48159 | | A6 - 14 | REF | | | 181-48243 | | A14 - 44 | 1 | |
| R82NA | 181-48160 | P1 | A6 - 9 | 1 | | R82NA | 181-48244 | M1 | A14 - 57 | 1 | |
| R82NA | 181-48165 | M1 | A8 - 4 | 3 | | | 181-48245 | P1 | A14 - 61 | 1 | |
| | | | A23 - 4 | | | | 181-48246 | M1 | A14 - 26 | 1 | |
| R82NA | 181-48166 | P | A23 - 6 | 2 | | | 181-48247 | M1 | A14 - 39 | 1 | |
| | | | A30 - 25 | | | | 181-48248 | M1 | A14 - 5 | 1 | |
| | 181-48167 | M1 | A10 - 43 | 1 | | | 181-48249 | M1 | A14 - 18 | 2 | |
| R82NA | 181-48168 | P | A10 - 52 | 1 | | | 181-48250 | X1 | A15 - 1 | 1 | |
| R82NA | 181-48171 | P1 | A10 - 1 | 1 | | | | X1 | A16 | REF | |
| R82NA | 181-48172 | P1 | A10 - 35 | 3 | | | 181-48250-101 | | A15 | 1 | |
| | | | A10 | | | | | | A17 | REF | |
| | | | A30 - 44 | | | | 181-48250-102 | | A15 | 1 | |
| R82NA | 181-48173 | M1 | A10 - 38 | 1 | | | | | A17 | REF | |
| | 181-48174 | P1 | A10 - 39 | 1 | | | 181-48250-201 | | A15 | 1 | |
| | 181-48175 | M1 | A11 - 3 | 1 | | | | | A17 | REF | |
| R82NA | 181-48176 | P1 | A11 - 33 | 1 | | | 181-48250-202 | | A15 | 1 | |
| R82NA | 181-48178 | P1 | A11 - 4 | 1 | | | | | A17 | | |
| | 181-48179 | A | A11 | 1 | | | 181-48251 | X1 | A16 - 3 | 1 | |
| | 181-48180 | M1 | A11 - 32 | 1 | | | | | A17 - 3 | | |
| R82NA | 181-48182 | P | A10 - 40 | 1 | | | 181-48252 | X1 | A16 - 1 | 1 | |
| R82NA | 181-48183 | P | A10 - 11 | 6 | | | | | A18 | | |
| R83NA | 181-48184 | P1 | A10 - 12 | 1 | | | 181-48252- 11 | X1 | A17 - 2 | 1 | |
| R83NA | 181-48185 | P | A10 - 27 | 1 | | | | | A18 | | |
| | 181-48186 | X1 | A10 - 13 | 1 | | | 181-48253 | X1 | A19 - 1 | 1 | |
| | 181-48187 | M1 | A10 - 22 | 1 | | | 181-48253- 7 | X1 | A19 - 7 | 1 | |
| R83NA | 181-48188 | P1 | A10 | 1 | | | 181-48255 | | A16 - 63 | 1 | |
| | 181-48190 | | A11 - 36 | REF | | | | | A17 - 21 | | |
| | 181-48192 | | A30 - 51 | REF | | | 181-48255-101 | | A17 | 1 | |
| | 181-48198 | | A22 - 53 | 1 | | | 181-48258 | X1 | A16 | 1 | |
| R82NA | 181-48199 | P | A27 - 21 | 2 | | | | | A17 | | |
| | 181-48201- 1 | | A15 | REF | | | 181-48267 | | A16 - 29 | 1 | |
| | 181-48201- 2 | | A15 | REF | | | | | A17 - 40 | | |
| | 181-48203 | M1 | A18 | 1 | | | 181-48268- 1 | | A15 | 1 | |
| | 181-48204 | X1 | A16 - 2 | 2 | | | | | A20 - 2 | | |
| | | | A17 | | | | 181-48268- 2 | | A15 | 2 | |
| | | | A19 | | | | | | A20 | | |
| | 181-48205- 5 | M | A18 - 33 | 1 | | | 181-48269 | X1 | A18 - 5 | 1 | |
| | 181-48207 | M1 | A14 - 41 | 1 | | | 181-48270 | | A21 - 5 | 1 | |
| R82NA | 181-48208- 3 | P1 | A14 - 64 | 1 | | | 181-48271 | | A16 - 45 | 1 | |
| R82NA | 181-48208- 4 | P1 | A14 | 1 | | | 181-48273 | M1 | A19 - 5 | 1 | |
| | 181-48209 | M1 | A14 | 1 | | | 181-48274 | P | A19 - 4 | 1 | |
| | 181-48213 | X2 | A15 - 40 | 1 | | R82NA | 181-48275 | | A19 - 3 | 1 | |
| | | | A17 - 23 | | | | 181-48276 | M1 | A16 - 47 | 1 | |
| R82NA | 181-48214 | P | A19 - 28 | 1 | | | | | A20 - 25 | | |
| R82NA | 181-48217 | P1 | A19 - 19 | 1 | | | 181-48277 | M1 | A16 - 19 | 1 | |
| | 181-48218 | M1 | A14 - 30 | 1 | | | | | A20 - 16 | | |
| R82NA | 181-48219 | P1 | A19 - 10 | 1 | | | | | A20 | | |
| R82NA | 181-48220- 3 | P1 | A15 - 36 | 1 | | R82NA | 181-48280- 1 | P1 | A15 | 1 | |
| | 181-48224 | P1 | A16 - 52 | 1 | | R82NA | 181-48280- 2 | P1 | A15 | 1 | |
| | | | A17 - 16 | | | | 181-48280-101 | | A20 | 1 | |
| | 181-48225 | M1 | A14 - 31 | 1 | | | 181-48280-102 | | A20 | 1 | |
| | 181-48226 | M1 | A14 - 27 | 1 | | | 181-48280-201 | | A17 - 1 | 1 | |
| | 181-48227 | M1 | A14 - 29 | 1 | | | | | A20 | | |
| | 181-48228 | M1 | A14 - 28 | 1 | | | 181-48280-202 | | A17 | 1 | |
| | 181-48229 | | A16 - 25 | 1 | | | | | A20 | | |
| | | | A20 - 8 | | | R82NA | 181-48280-301 | | A17 | 1 | |
| | 181-48230 | M1 | A16 - 44 | 1 | | | | | A20 | | |
| | | | A20 - 24 | | | R82NA | 181-48280-302 | | A17 | 1 | |
| | 181-48230- 3 | | A20 | 1 | | | | | A20 | | |
| | 181-48231 | M1 | A15 - 32 | 1 | | | 181-48283 | X1 | A18 - 37 | 1 | |
| | | | A20 - 20 | | | | 181-48284 | | A17 | 1 | |
| | 181-48232 | M1 | A14 - 19 | 2 | | | 181-48284-101 | | A17 | 1 | |
| | 181-48233 | M1 | A16 - 22 | 1 | | | 181-48285- 3 | X1 | A18 - 4 | 2 | |
| | | | A20 - 11 | | | | 181-48285- 5 | X1 | A19 | 1 | |
| | 181-48234 | M1 | A14 - 56 | 1 | | | 181-48288 | M1 | A19 - 2 | 1 | |
| | | | A21 - 28 | | | R82NA | 181-48292- 1 | P1 | A15 | 1 | |
| R82NA | 181-48235 | P | A16 - 46 | 1 | | R82NA | 181-48293- 1 | P1 | A15 | 1 | |
| R82NA | | | A20 - 26 | | | R82NA | 181-48293- 2 | P1 | A15 | 1 | |
| | 181-48236- 5 | M1 | A14 - 46 | 1 | | R82NA | 181-48294- 5 | X1 | A16 - 18 | 1 | |
| | 181-48236- 7 | | A14 - 45 | 1 | | R82NA | 181-48294- 15 | P1 | A20 - 15 | 1 | |
| | | | | | | | 181-48295 | | A18 - 6 | 1 | |

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| CLASS CODE | PART NUMBER | | | | | CLASS CODE | PART NUMBER | | | | |
| R82NA | 181-48296- 3 | X1 | A16 - 43 | 1 | | R82NA | 187-48370 | P1 | A11 - 20 | 2 | |
| | 181-48296- 5 | | A20 - 30 | 1 | | | 187-48322 | M1 | A30 - 47 | | |
| | 181-48297 | X2 | A16 - 35 | 1 | | | | | A6 - 6 | 2 | |
| | | | A17 - 46 | | | | 187-48323 | M1 | A30 | | |
| | 181-48297- 3 | X2 | A16 - 38 | 1 | | | | | A6 - 7 | 2 | |
| | | | A17 - 41 | | | | 1901 | | A4 - 26 | 1 | |
| R82NA | 181-48299 | P1 | A15 - 28 | 1 | | | 194-48002 | X1 | A23 - 1 | 1 | |
| R82NA | 181-48300 | P1 | A15 - 27 | 1 | | | 194-48003 | P1 | A30 | 1 | |
| | 181-48307 | M1 | A23 - 8 | 1 | | | 194-48022 | P1 | A30 - 21 | 1 | |
| | 181-48308 | M1 | A21 - 3 | 1 | | | 194-48023 | M1 | A30 - 20 | 1 | |
| | 181-48310 | A | A23 | 1 | | | 194-48024 | M1 | A30 - 46 | 2 | |
| | 181-48311 | M1 | A10 | 1 | | | 194-48026 | M1 | A30 - 19 | 1 | |
| | 181-48312 | | A10 - 36 | 1 | | | 194-48030 | M1 | A21 | REF | |
| | 181-48314 | M1 | A6 - 5 | 1 | | | 194-48031 | | A21 | REF | |
| | 181-48315- 6 | M1 | A21 - 50 | 1 | | | 194-48032 | * | A30 | REF | |
| | 181-48315- 23 | M1 | A6 - 4 | 1 | | | 194-48033 | A | A30 - 24 | 1 | |
| | 181-48315- 25 | M1 | A6 | 1 | | | 194-48035 | P1 | A30 - 28 | 1 | |
| | 181-48315- 27 | M1 | A6 - 13 | 1 | | | 194-48036 | A | A30 - 27 | 1 | |
| | 181-48315- 29 | M1 | A6 | 1 | | | 194-48037 | M1 | A30 - 26 | 1 | |
| | 181-48315- 32 | M1 | A7 - 17 | 1 | | | 194-48038- 1 | | A21 - 54 | 1 | |
| | 181-48315- 34 | M1 | A7 | 1 | | | 194-48038- 2 | | A21 | 1 | |
| | 181-48315- 36 | M1 | A21 - 44 | 1 | | R82NA | 194-48040 | P1 | A21 - 56 | 1 | |
| | 181-48315- 37 | M1 | A21 - 42 | 1 | | | 194-48041 | M1 | A30 - 37 | 1 | |
| | 181-48315- 44 | M | A21 - 38 | 1 | | | 194-48043 | P1 | A30 - 12 | 1 | |
| | 181-48315- 49 | M | A21 - 29 | 1 | | | 194-48045 | M1 | A30 - 23 | 1 | |
| | 181-48315- 51 | M | A21 - 32 | 1 | | | 194-48047 | | A30 - 9 | 6 | |
| | 181-48315- 57 | M | A21 - 37 | 1 | | R82NA | 194-48048 | P1 | A21 - 12 | 1 | |
| | | | A26 - 8 | 1 | | R82NA | 194-48049 | P1 | A30 - 17 | 1 | |
| | 181-48315- 59 | M | A25 - 6 | 1 | | | 194-48050 | | A21 - 10 | 1 | |
| | 181-48315- 61 | M | A25 - 30 | 1 | | R82NA | 194-48052 | P1 | A21 - 11 | 1 | |
| | 181-48315- 63 | M | A25 - 26 | 1 | | R82NA | 194-48053 | P1 | A30 - 14 | 1 | |
| | 181-48315- 72 | | A21 - 49 | 1 | | R82NA | 194-48054 | P1 | A30 - 15 | 1 | |
| | 181-48315- 74 | | A21 - 48 | 1 | | | 194-48057 | A1 | A30 - 43 | 1 | |
| | 181-48315- 80 | | A21 - 6 | 1 | | | 194-48059 | M1 | A21 - 59 | 2 | |
| | 181-48315- 85 | | A25 - 17 | 1 | | | 194-48060 | M1 | A30 - 36 | 1 | |
| | 181-48315- 87 | | A25 - 13 | 1 | | | 194-48062 | P1 | A30 - 39 | 1 | |
| | 181-48315- 89 | | A21 - 35 | 1 | | | 194-48063 | A | A30 - 38 | 1 | |
| | 181-48315- 98 | | A21 - 24 | 1 | | | 194-48064- 3 | M | A21 - 55 | 1 | |
| | 181-48315-100 | | A21 - 25 | 1 | | | 194-48064- 5 | | A21 - 58 | 1 | |
| | 181-48317 | M1 | A6 | 1 | | | 194-48065 | | A21 - 66 | 1 | |
| | 181-48318 | M1 | A21 - 52 | 1 | | | 194-48069 | | A30 - 4 | 1 | |
| | 181-48320 | A | A24 - 1 | 1 | | | 194-48550- 2 | M1 | A31 - 12 | 1 | |
| | 181-48322 | A | A10 - 37 | 1 | | | 194-48560- 1 | M1 | A31 - 11 | 1 | |
| | 181-48323 | | A10 - 34 | 1 | | | 194-48641 | * | A23 | REF | |
| | 181-48325 | | A21 - 4 | 1 | | | 194-48645 | M1 | A23 - 10 | 1 | |
| | 181-51102 | A | A15 - 30 | 1 | | | 194-48646 | M1 | A23 - 11 | 1 | |
| | 181-51250 | * | A16 - 17 | REF | | | 194-48650 | * | A31 | REF | |
| | | | A17 | | | | 194-48651- 1 | M1 | A31 - 5 | 1 | |
| R82NA | 181-52016 | P1 | A13 - 9 | 1 | | | 194-48651- 2 | | A31 | 1 | |
| | 181-54059 | M1 | A14 - 13 | 1 | | | 194-48652- 1 | M1 | A31 - 6 | 1 | |
| | 181-58315- 45 | M | A21 - 39 | 1 | | | 194-48652- 2 | M1 | A31 | 1 | |
| | 181-58316 | M1 | A25 - 32 | 1 | | | 194-48653 | M1 | A31 - 13 | 1 | |
| | 181-948489 | | A5 - 3 | 1 | | | 194-48655- 1 | M1 | A31 - 8 | 1 | |
| | 181-948494- 1 | | A3 - 3 | 1 | | | 194-48655- 2 | M1 | A31 - 9 | 1 | |
| | 181-948494- 2 | | A3 | 1 | | | 194-48656 | M1 | A31 - 10 | 1 | |
| | 181-948497 | | A5 - 33 | 1 | | | 194-48657 | M1 | A31 - 14 | 1 | |
| | 181-948498- 1 | | A3 - 4 | 1 | | | 194-48658- 1 | M1 | A31 - 1 | 1 | |
| | 181-948498- 2 | | A3 | 1 | | | 194-48658- 2 | M1 | A31 - 2 | 1 | |
| R82NA | 187-14219- 13 | P1 | A10 - 5 | 4 | | | 194-48659 | M1 | A31 - 4 | 1 | |
| R82NA | 187-14219- 15 | P1 | A8 | 1 | | | 194-48661 | M1 | A31 - 7 | 1 | |
| R82NA | 187-14219- 17 | P1 | A8 - 31 | 1 | | | 194-48662 | M1 | A31 - 3 | 1 | |
| R82NA | 187-14219- 19 | P1 | A8 | 1 | | | 194-48714 | M1 | A29 | REF | |
| R82NA | 187-14219- 21 | P1 | A8 | 1 | | | 194-48717 | | A29 - 29 | 1 | |
| R82NA | 187-14219- 23 | P1 | A8 - 22 | 1 | | | 194-48718 | M1 | A29 - 31 | 1 | |
| R82NA | 187-14219- 25 | | A8 | 1 | | | 194-48719 | M1 | A29 | 1 | |
| R82NA | 187-14220 | M1 | A8 - 23 | 6 | | | 194-48759 | M1 | A13 | REF | |
| | | | A8 | | | | 194-48801- 3 | | A21 - 53 | 1 | |
| | | | A8 | | | | 194-48801- 5 | M1 | A21 - 7 | 1 | |
| | | | A8 | | | | 194-48801- 7 | | A21 - 20 | 1 | |
| | | | A10 - 10 | | | | 194-48801- 9 | M1 | A21 - 13 | 1 | |
| R82NA | 187-14240- 13 | P | A7 - 41 | 1 | | | 194-48801- 11 | M1 | A30 - 13 | 1 | |
| R82NA | 187-14240- 15 | P | A7 - 40 | 1 | | | 194-48801- 13 | | A30 - 18 | 1 | |
| R82NA | 187-14240- 17 | P | A7 - 39 | 1 | | | 194-48801- 16 | | A21 - 60 | 1 | |
| R82NA | 187-14240- 19 | P | A7 - 38 | 1 | | | 194-48801- 19 | | A21 - 17 | 1 | |
| R82NA | 187-14240- 21 | P | A7 - 37 | 1 | | | 194-48801- 21 | | A21 - 34 | 1 | |
| R82NA | 187-14240- 23 | P | A7 - 36 | 1 | | | 194-48801- 23 | M1 | A21 - 26 | 1 | |
| R82NA | 187-14241 | P | A8 - 18 | | | | 194-48801- 25 | M1 | A21 - 33 | 1 | |
| | | | A8 - 24 | | | | | | A26 - 23 | | |
| | | | A8 - 25 | | | | 194-48801- 28 | M1 | A21 - 36 | 1 | |
| | | | A8 - 26 | | | | 194-48801- 29 | | A21 | 1 | |
| | | | A8 - 27 | | | | 194-48802 | M1 | A30 - 6 | 1 | |
| | | | A8 - 32 | | | | 194-48803 | M1 | A30 | 1 | |
| | | | A10 - 6 | | | | 194-48805 | M1 | A30 - 1 | 1 | |
| | 187-14255 | M1 | A10 - 62 | REF | | | | | | | |

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| | 194-48807 | M1 | A21 - 15 | 1 | | | 194-48861- 2 | | A3 | REF | |
| | 194-48808 | M1 | A21 - 19 | 1 | | | 194-48867 | | A5 - 27 | 1 | |
| | 194-48810 | M1 | A21 - 8 | 1 | | | 194-48869 | | A5 | 1 | |
| | 194-48811 | | A21 - 2 | 1 | | | 194-48871 | | A5 - 57 | 1 | |
| | 194-48811- 21 | | A26 - 17 | 1 | | | 194-48872 | | A26 - 28 | 1 | |
| | 194-48812 | | A21 - 1 | 1 | | | 194-48873 | | A4 - 7 | 1 | |
| | 194-48812- 21 | | A26 - 16 | 1 | | | 194-48874 | | A4 - 13 | 1 | |
| | 194-48813- 1 | | A4 - 1 | 1 | | | 194-48875 | | A4 - 8 | 1 | |
| | 194-48813- 2 | | A4 | 1 | | | 194-51154- 1 | | A30 - 10 | 1 | |
| | 194-48814- 3 | | A26 - 14 | 1 | | | 194-51154- 2 | | A30 | 1 | |
| | 194-48814- 5 | | A26 - 12 | 1 | | | 194-948103 | | A5 - 49 | 1 | |
| | 194-48814- 7 | | A26 - 9 | 1 | | | 194-948104 | | A26 - 15 | 2 | |
| | 194-48814- 11 | | A26 - 7 | 1 | | | 194-948107 | | A3 - 17 | 1 | |
| | 194-48814- 13 | | A26 - 1 | 1 | | | 194-948108 | 1 | A3 - 23 | 1 | |
| | 194-48814- 15 | | A26 - 2 | 1 | | | 194-948108 | 2 | A3 | 1 | |
| | 194-48814- 17 | | A26 - 30 | 1 | | | 194-948111 | | A3 - 9 | 1 | |
| | 194-48814- 19 | | A26 - 31 | 1 | | | 194-948113 | | A28 - 48 | 1 | |
| | 194-48814- 21 | | A26 - 3 | 1 | | | 194-948114 | | A5 - 11 | 1 | |
| | 194-48814- 23 | | A26 - 19 | 1 | | | 194-948115 | | A28 - 35 | 1 | |
| | 194-48814- 25 | | A26 - 18 | 1 | | | 194-948116 | | A28 - 37 | 1 | |
| | 194-48814- 27 | | A26 - 10 | 1 | | | 194-948117 | | A4 - 32 | 1 | |
| | 194-48814- 29 | | A5 - 20 | 1 | | | 194-948118 | 1 | A3 - 10 | 1 | |
| | 194-48814- 31 | | A26 - 22 | 1 | | | 194-948118 | 2 | A3 | 1 | |
| | 194-48814- 33 | | A26 - 24 | 1 | | | 194-948119 | | A3 - 21 | 1 | |
| | 194-48814- 35 | | A26 - 25 | 1 | | | 194-948121 | | A3 - 25 | 1 | |
| | 194-48814- 37 | | A26 - 26 | 1 | | | 194-948124 | | A5 - 23 | 1 | |
| | 194-48814- 39 | | A26 - 27 | 1 | | | 194-948126 | | A4 - 36 | 1 | |
| | 194-48814- 41 | | A5 | 1 | | | 194-948130 | | A4 - 12 | 1 | |
| | 194-48814- 43 | | A4 - 47 | 1 | | | 194-948131 | | A4 - 6 | 1 | |
| | 194-48814- 45 | | A5 - 28 | 1 | | | 195-48058 | X2 | A21 - 65 | REF | |
| | 194-48814- 47 | | A5 - 4 | 1 | | | 2EB3N | | A29 - 25 | 1 | |
| | 194-48814- 50 | | A28 - 29 | 1 | | | 2R6-8-5-6 | | A15 - 6 | 1 | |
| | 194-48814- 51 | | A4 - 46 | 1 | | | 2W1-18-32- 4 | | A11 - 26 | 4 | |
| | 194-48814- 53 | | A4 - 29 | 1 | | | 2W1-25-28- 72 | | A17 - 36 | 3 | |
| | 194-48814- 55 | | A3 - 8 | 1 | | | 2W1AL18-22-64 | | A11 - 2 | 4 | |
| | 194-48814- 57 | | A3 - 7 | 1 | | | 2W1AL18-24-64 | | A22 | 2 | |
| | 194-48814- 59 | | A4 - 34 | 1 | | | 2W1AL18-28-64 | | A10 - 48 | 1 | |
| | 194-48814- 61 | | A26 - 13 | 1 | | | 2W1AL18-32-64 | | A10 - 50 | 3 | |
| | 194-48814- 63 | | A5 | 1 | | | 2W1AL12-8-32 | | A5 - 39 | 2 | |
| | 194-48814- 65 | | A4 | 1 | | | 2W1AL26-24-64 | | A7 - 35 | 6 | |
| | 194-48814- 69 | | A26 - 20 | 1 | | | 2W1AL28-28-91 | | A10 - 46 | 4 | |
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